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ABSTRACT

Tables show statistics detailing federal support to universities, colleges, and selected nonprofit institutions for fiscal year (FY) 1977. The figures represent all obligations to institutions of higher education in the U.S. from 14 federal agencies (which represent 95 percent of the total obligations to universities and colleges and 99 percent of the funding for scientific and engineering research and development in the institutions). Trend data for 1971-1977 on an individual institution basis are included. Technical notes are provided that discuss the scope of the survey; the relationship of the study to federal funds for research, development, and other scientific activities; and definitions of the categories. Summary tables describe federal obligations to universities and colleges by type of program and agency (FY 1963-FY 1977) and by agency and type of activity for FY 1977. Tables show the geographic distribution; institutions are ranked by order of amount received, by field of science, by type of control, and by state. Other tables provide information on federal obligations to university-administered federally-funded research and development centers, federal obligations to independent nonprofit research institutions, and federal obligations to federally-funded research and development centers administered by independent nonprofit organizations. (PHR)

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A REPORT TO THE PRESIDENT AND CONGRESS

FEDERAL SUPPORT TO UNIVERSITIES, COLLEGES, AND SELECTED NONPROFIT INSTITUTIONS FISCAL YEAR 1977

Technical Notes and Detailed Statistical Tables

HE 011 693

SURVEYS OF SCIENCE RESOURCES SERIES
NATIONAL SCIENCE FOUNDATION
WASHINGTON, D.C. 20550

U S DEPARTMENT OF HEALTH
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NSF 79-311

LETTER OF TRANSMITTAL

Washington, D.C.

DEAR MR. PRESIDENT:

I have the honor to transmit to you the statistical portion of the report *Federal Support to Universities, Colleges, and Selected Nonprofit Institutions, Fiscal Year 1977*, as required by the National Science Foundation Act of 1950.

This year, as has been done since 1974, we are submitting the appendix tables separately in order to expedite the dissemination of the data. The analytical portion of the report will be transmitted later in the year.

Respectfully,

Richard C. Atkinson

Richard C. Atkinson
Director
National Science Foundation

The Honorable
The President of the United States
Identical letters have been sent to:

The President of the Senate
The Speaker of the House of Representatives

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GENERAL NOTES

This report presents data that were collected in NSF's Survey of Federal Support to Universities, Colleges, and Selected Nonprofit Institutions, Fiscal Year 1977, covering the period October 1, 1976 through September 30, 1977. The reporting system is based on that established by the Committee on Academic Science and Engineering (CASE) of the Federal Council on Science and Technology (FCST). An analytical report on the survey results will be published later in 1979.

The figures shown in these tables represent all obligations to institutions of higher education in the United States from 14 Federal agencies which together accounted for an estimated 95 percent of total obligations to universities and colleges and over 99 percent of all funding for scientific and engineering (S/E) research and development at such institutions. It should be noted that some agencies not surveyed, such as the Department of Justice, may obligate significant proportions of the total receipts at some institutions although they account for a small share of all academic research and development. Agencies not surveyed funded only $12 million to universities and colleges for research and development.

The "Other agencies" category listed as the final column heading in tables showing funding by agency comprises data reported by four agencies: the Agency for International Development (AID), the Department of Labor, the Department of Housing and Urban Development (HUD), and the Nuclear Regulatory Commission (NRC).

On October 1, 1977, the Energy Research and Development Administration (ERDA) was merged with the Federal Energy Administration (FEA) and parts of the Department of the Interior to form the Department of Energy (DOE). Data from these sources will be reported under "Department of Energy" beginning in the fiscal year 1978 survey.

Obligations shown for universities and colleges do not include dollars obligated to federally funded research and development centers (FFRDC's) administered by academic institutions. Obligations to these organizations are presented separately, as are obligations to nonprofit institutions and nonprofit-administered FFRDC's (tables B-34 through B-38).

Included for the first time in this publication are tables that present trend data (1971-1977) on an individual institution basis (B-6, B-9, B-18, and B-22). Note that these trend tables include revised data received from some agencies and, therefore, will not exactly match the figures originally published. Our efforts to improve the quality of the data presented require annual revision of trend data, usually as a result of corrections called to our attention by the recipient institutions and confirmed by the granting agencies. The trend tables presented here represent the latest updates available at the time of printing, and supersede any data previously published.

Excluded from these data are specified forms of Federal financial assistance, most notably loans, agency support of Federal employee training and development activities, and any financial support of an indirect nature—such as funds designated to State agencies—even though the final recipient of such funds is known to be an academic institution. Tuition-support programs such as HEW's Basic Educational Opportunity Grants are *included* in these figures.

Obligations differ from *expenditures* in that funds budgeted during one fiscal year may be spent by the recipient either partially or totally during the present year or later.

Data for certain individual institutions may be subject to error, since it is believed that some obligations of the Energy Research and Development Administration (ERDA) were miscoded and, therefore, have been included under institutions other than the actual recipient. For example, nearly $4 million in ERDA funding to the California Institute of Technology was incorrectly reported under the California Institute of the Arts, and about $5 million in funding to the University of Wisconsin at Madison was reported under the University of Wisconsin Centers, in both cases because of incorrect coding. Corrections to these listings were not received in time to be incorporated in these tables. As indicated earlier, however, data adjustment is a continuing process, and any revisions will be incorporated in the next edition of this publication.

Numbers and percents listed in these tables may not add to totals or subtotals because of rounding.

Requests for additional information concerning survey results should be addressed to J.G. Huckenpahler or Richard Bennof, Division of Science Resources Studies, National Science Foundation, Washington, D.C. 20550 (202-634-4673). Data tapes can be purchased from:

Moshman Associates, Inc.
6400 Goldsboro Road
Washington, D.C. 20034
(301-229-3000)

APPENDIX A
Technical Notes

Scope of Survey

The fiscal year 1977 data shown in this report were submitted by the following 14 Federal agencies, listed by the acronyms and abbreviations under which data are reported for them:

AID—Agency for International Development
COMMERCE—Department of Commerce
DOD—Department of Defense
DOT—Department of Transportation
EPA—Environmental Protection Agency
ERDA—Energy Research and Development Administration
(Will be reported as Department of Energy in FY 1978 survey)
HEW—Department of Health, Education, and Welfare
  ADAMHA—Alcohol, Drug Abuse, and Mental Health Administration
  CDC—Center for Disease Control
  FDA—Food and Drug Administration
  HRA—Health Resources Administration
  HSA—Health Services Administration
  NIE—National Institute of Education
  NIH—National Institutes of Health
  OE—Office of Education
HUD—Department of Housing and Urban Development
INTERIOR—Department of the Interior
LABOR—Department of Labor
NASA—National Aeronautics and Space Administration
NRC—Nuclear Regulatory Commission
NSF—National Science Foundation
USDA—Department of Agriculture

Obligation figures listed for individual institutions reflect direct Federal support, so that amounts subcontracted to other institutions are included, while those received via subcontract arrangement from prime contractors are excluded.

Federal obligations to systems of insitutions are presented on the basis of the individual institutions that comprise the system, but obligations awarded directly to the central administration of a system are listed separately. If the funding agency, however, does not know the final destination of the funds, the agencies report the funds as obligations to a system's administrative office, or "central system," from which the funds are distributed to the system's individual institutions. The 14 agencies in 1977 reported obligations to 2,536 universities and colleges and 32 system offices.

It should be noted that the funding categories supported by Federal agencies may not fully portray the category for which the dollars were spent by the individual institutions receiving the funds. DOD obligations, for example, were reported solely for research and development, but some of the monies were spent for plant and facilities.

A pilot evaluation study undertaken by Columbia Research Associates in 1976 under a contract with the NSF revealed some recurring sources of discrepancies between data supplied by the surveyed agencies and those found in institutions' own records. Among these are differences between the date of an agency's obligations and the date the funds were received by an institution and adjustments in indirect cost reimbursement. Also, it was found that institutions' own funds include amounts that were considered indirect support by the granting agency. Finally, agencies seem uncertain as to the institutional affiliation of some organizations such as branch campuses or research bureaus. As a result of an ongoing series of workshops with respondent agencies, it is hoped that the number of discrepancies associated with the above problems will be significantly reduced in future years.

Relationship of This Study to *Federal Funds for Research, Development, and Other Scientific Activities*

The following differences exist between the data presented in this report and those presented in the annual *Federal Funds for Research, Development, and Other Scientific Activities*, referred to hereafter as the *Federal Funds* survey:

(1) The *Federal Support* study receives data on all Federal obligations to institutions of higher education by 14 Federal agencies that are heavily involved in S/E support within academic institutions. The *Federal Funds* programs are limited to data on research and development and R&D plant obligations from all 37 Federal agencies which have R&D programs.

(2) Certain funding categories are classified differently in the two programs. The National Institutes of Health (NIH) reports its General Research Grants Program under "general support for science" in this survey but under "research and development" in the *Federal Funds* survey. Also, the National Science Foundation (NSF) reported that portion of institutional development funds used to support R&D activities as "general support for science" in this survey, but as "research and development" in the *Federal Funds* survey.

(3) In this study, "selected nonprofit institutions" are primarily independent nonprofit research institutes that received a minimum of $300,000 from all agencies for research, development, and R&D plant. Generally excluded from this survey are voluntary nonprofit hospitals, professional and technical societies, academies of science, private philanthropic foundations, science exhibitors, trade and agricultural associations, and other types of nonprofit organizations—except when the magnitude of their research effort resembles that of a research institute, as in the case of the National Academy of Sciences. the *Federal Funds* program, however, includes data for all nonprofit organizations in the country.

(4) Interagency transfers of funds that are obligated to an academic or nonprofit institution are reported in the *Federal Support* program by the agency that actually obligates the funds to an institution. In the *Federal Funds* report, the initiating agency reports the obligations.

Definitions

Universitites and colleges include all institutions of higher education in the United States that offer at least two years of college-level studies in residence. A university or college comprises all parts of an academic institution, such as colleges of liberal arts, professional schools, hospitals, schools of agriculture, agricultural experiment stations, etc., including bureaus, offices, and research centers (excluding FFRDC's), whether located on or off the main campus, and branch campuses, controlled directly by the parent institution. The universe of academic institutions that is the foundation of this survey is derived from the *Education Directory, Colleges and Universities: 1977-1978*, prepared by the National Center for Education Statistics (NCES), and from NSF's Institutional Technical Reference File. Institutions included are those which received Federal support during fiscal year 1977 and possess a significant degree of academic and administrative autonomy. Therefore, institutions within systems (groups of institutions having a collective legal status and generally recognized by a State government, a board of education, or other relevant organization), where a significant degree of autonomy remains at the individual institution level, are presented separately, while obligations to branch campuses are included in the totals for their parent institutions. The study excludes all obligations to the service academies and to the U.S. Department of Agriculture Graduate School.

Independent nonprofit institutions included in this report are limited to 213 selected nonprofit research institutes and 5 FFRDC's administered by nonprofit organizations. The surveyed agencies received a listing of nonprofit institutions before the data collection phase of the 1977 survey comprising those institutions believed to have received a minimum of $300,000 in total Federal obligations for research and development during fiscal year 1977 or $100,000 from any one agency. So that the sample could be as complete as possible, the survey included some institutions receiving less than $300,000 of funding. Also, some of the agencies reported their obligations to other institutions not on the original list, where these obligations exceeded the $100,000 minimum, and since the survey produced data on these smaller institutions, they are included in these tables. In general, nonprofit organizations other than research institutes and FFRDC's are excluded except where the size of their R&D programs is comparable to that of research institutes.

FFRDC's in this report are organizational units administered by universities and colleges or other nonprofit institutions. These units have been established, in general, to achieve a particular R&D objective of a Federal agency. Uniform identification and classification criteria have been developed for use by all sponsoring agencies. To be classified as an FFRDC, an organization should:

(a) Perform primarily at least one of the following: Basic research, applied research, development, or management of research and development. Specifically excluded are organizations engaged primarily in routine quality control testing, routing service activities, production mapping surveys, and information dissemination;

(b) Be organized as a separate operational entity within the parent organization or as a separately incorporated organization;

(c) Perform actual research and development or R&D management either on direct request of the Government or under a broad charter from the Government, but in either case under the direct monitorship of the Government;

(d) Receive its major financial support—70 percent or more—from the Federal Government, usually from one agency;

(e) Have, or be expected to have, a long-term relationship—about 5 years or more—with its sponsoring agency, as evidenced by the specific obligations it and the agency assume;

(f) Be established in the contract so that most or all of the facilities are owned or funded by the Government; and

(g) Have an average annual budget, including operating and capital equipment, of at least $500,000.

This study includes 21 FFRDC's administered by universities and colleges and 5 administered by nonprofit institutions. Of the academically administered centers, 13 were administered by individual institutions, 7 by consortia of universities, and 1, Argonne National Laboratory, was jointly administered by the University of Chicago and the Argonne Universities Association.

Academic science includes all obligations for the following activities: Research and development; R&D plant; facilities and equipment for instruction in the sciences and engineering; fellowships, traineeships, and training grants; general support for science and engineering; and other science and engineering activities. These activities are defined as follows:

Research and development includes all research activities, both basic and applied, and all development activities, that are supported at universities and colleges. Demonstration projects conducted to discover whether a technology or method is workable are considered to be within the scope of research and development if their objective is to produce new information within a specific time period. "Research" is defined as systematic study directed toward fuller scientific knowledge or understanding of the subject matter. Research can be basic or applied in nature. In basic research, the investigation is oriented toward gaining a better knowledge or understanding of the subject under study. In applied research, the investigation is aimed at discovering practical uses of the knowledge gained to meet a recognized need. "Development" is the systematic use of knowledge and understanding gained from research directed toward the production of useful materials, devices, systems, or methods, including design and development of prototypes and processes. Research and development exclude topographical mapping and surveys, collection of general-purpose statistics, and activities concerned primarily with the dissemination of scientific information. Research and development in the arts and humanities are excluded from this category but are included in "nonscience activities."

R&D plant includes all costs—direct, indirect, and related—of all projects whose main objective is to provide support for the construction, acquisition, renovation, modification, repair, or rental of facilities, land, works, or equipment for use in scientific or engineering research and development. A facility is interpreted generally to be any physical resource important to the conduct of research and development.

Facilities and equipment for instruction in the sciences and engineering includes all programs whose main objective is to provide support for the construction, acquisition, renovation, modification, repair, or rental of facilities, land, works, or equipment for use in instruction in science and engineering.

Fellowships, traineeships, and training grants include graduate programs in support of the development and maintenance of scientific and technical personnel resources. The total amounts pertaining to such awards (stipends and cost-of-education allowances) are reported on the basis of the institution chosen by the recipient. Excluded are programs that support research and educational institutes, seminars, and conferences such as teacher training activities provided through teacher institutes, short courses, research participation, and inservice seminars; activities aimed at the development of educational techniques and materials for use in science and engineering training; and programs which provide special opportunities for increasing the scientific knowledge and experience of precollege and undergraduate students. These activities are included in "other science activities," or if not science-oriented, in "nonscience activities."

General support for science and engineering includes programs which support nonspecific or generalized purposes related to scientific research and education. Such projects are generally oriented toward academic departments, institutes, or institutions as a whole, and embody varying types of support—ranging from support provided without any specification of purpose other than that the funds be used for scientific projects, to projects that provide funds for activities within a specified field of science without a specific purpose. NIH's Biomedical Sciences Support Grants and General Research Support Grants and NSF's Institutional Grants for Science are examples of these types of programs.

Other science and engineering activities includes all academic science activities that cannot meaningfully be assigned to one of the preceding five categories. Types of activities included are obligations in support of technical conferences, teacher institutes, and activities aimed at increasing the scientific knowledge of precollege and undergraduate students.

Nonscience activities include all other obligations excluded from the six science categories defined above but which represent direct funding (excluding loans) from a Federal agency to an academic institution for activities or purposes not specifically related to science and engineering. Included are all obligations for research, education, and facilities in the arts and humanities, as well as generalized projects for which the proportion utilized for scientific or engineering activities is unknown.

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Statistical Tables

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES

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FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY TYPE OF ACTIVITY AND AGENCY: FISCAL YEARS 1963-77

(DOLLARS IN MILLIONS)

ACTIVITY & YEAR	TOTAL	USDA	COM	DOD	OEO	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
TOTAL FEDERAL OBLIGATIONS													
1963	1,413.0	104.0	1.8	218.0	-	76.1	-	665.3	4.0	87.4	256.3	-	-
1964	1,625.0	115.0	1.7	258.1	-	79.9	-	780.0	5.3	107.6	277.5	-	-
1965	2,305.5	135.6	2.6	267.9	-	84.4	-	1,345.6	9.7	134.3	325.2	-	-
1966	3,010.0	141.0	2.8	278.0	-	96.9	-	1,952.2	22.4	142.2	374.5	-	-
1967	3,318.0	144.8	7.9	264.1	-	109.6	-	2,237.8	27.4	131.5	394.5	-	-
1968	3,386.6	144.2	9.8	243.1	54.7	119.7	-	2,222.2	28.2	129.8	422.8	3.8	8.4
1969	3,462.4	155.9	3.9	278.7	60.4	121.0	-	2,302.4	24.3	127.2	367.0	N/A	21.4
1970	3,236.6	182.1	4.9	265.5	35.6	114.5	-	2,060.9	27.7	131.2	387.4	10.1	16.7
1971	3,498.6	214.6	9.7	249.0	37.5	105.8	27.2	2,274.6	22.6	134.1	387.7	10.8	25.0
1972	4,144.6	238.6	26.0	243.9	30.0	95.3	23.3	2,842.0	24.4	119.0	458.7	15.9	27.7
1973	3,838.9	256.8	28.6	232.8	30.1	96.0	27.7	2,576.3	23.8	111.4	419.6	15.9	19.9
1974	4,480.2	260.7	29.5	184.4	10.0	99.3	30.9	3,250.4	23.8	98.9	449.6	12.8	30.0
1975	4,533.3	290.7	26.4	190.5	-	124.2	38.8	3,194.4	28.8	108.0	490.5	20.5	20.4
1976	5,386.7	328.6	39.1	211.9	-	143.8	33.0	3,948.6	28.2	118.9	496.3	15.6	22.7
1977	6,473.1	346.7	32.5	267.3	-	211.5	46.3	4,800.7	29.5	121.0	565.8	11.2	40.6
ACADEMIC SCIENCE OBLIGATIONS													
1963	1,328.5	104.0	1.8	218.0	-	76.1	-	581.0	3.8	87.4	256.3	-	-
1964	1,528.6	115.0	1.7	258.1	-	79.9	-	683.8	5.1	107.6	277.5	-	-
1965	1,816.2	135.6	2.6	267.9	-	84.4	-	856.5	9.6	134.3	325.2	-	-
1966	2,163.5	141.0	2.8	278.0	-	96.9	-	1,109.2	19.1	142.2	374.5	-	-
1967	2,323.8	144.8	4.4	264.1	-	109.6	-	1,251.0	23.9	131.5	394.5	-	-
1968	2,349.8	144.2	8.0	243.1	12.5	119.7	-	1,229.4	28.2	129.8	422.8	3.7	8.4
1969	2,361.4	155.9	2.2	278.7	9.3	121.0	-	1,261.8	24.3	127.2	367.0	N/A	14.0
1970	2,187.6	182.1	3.9	265.5	18.9	114.5	-	1,036.7	27.7	131.2	387.4	10.1	9.5
1971	2,343.1	214.6	7.6	249.0	16.4	105.8	27.2	1,142.3	22.6	134.1	387.7	10.8	25.0
1972	2,599.0	238.6	26.0	243.9	8.3	95.3	23.3	1,318.4	24.3	119.0	458.7	15.9	27.5
1973	2,464.2	256.8	28.4	232.8	8.7	96.0	27.7	1,225.0	23.7	111.4	419.6	15.9	17.9
1974	2,736.8	260.7	29.4	184.4	4.1	99.3	30.9	1,515.4	23.8	98.9	449.6	12.8	27.6
1975	2,791.8	290.7	25.8	190.5	-	124.2	38.8	1,453.8	28.8	108.0	490.5	20.5	20.3
1976	2,943.6	328.6	38.2	211.9	-	143.8	33.0	1,506.5	28.2	118.9	496.3	15.6	22.6
1977	3,335.3	343.2	32.5	267.3	-	207.9	46.3	1,670.8	29.5	121.0	565.8	10.7	40.4
RESEARCH AND DEVELOPMENT													
1963	829.5	40.6	1.5	218.0	-	68.3	-	332.9	3.8	59.8	104.6	-	-
1964	975.6	47.5	1.1	258.1	-	70.5	-	399.2	5.0	78.2	115.8	-	-
1965	1,095.0	59.1	2.1	267.9	-	74.8	-	441.9	9.5	100.6	139.2	-	-
1966	1,252.1	62.9	2.1	278.0	-	83.2	-	507.3	18.7	107.4	192.5	-	-
1967	1,301.2	64.0	3.4	264.1	-	89.7	-	577.0	23.9	109.0	170.2	-	-
1968	1,398.3	62.2	6.7	243.1	12.5	101.8	-	619.1	27.8	126.1	187.7	3.7	7.6
1969	1,474.7	63.6	1.7	278.7	9.3	103.1	-	667.1	23.5	122.3	191.5	N/A	13.9
1970	1,446.6	67.4	3.2	265.5	18.9	101.4	-	614.9	27.1	127.0	201.2	10.1	9.5
1971	1,551.4	74.8	6.9	249.0	16.4	95.9	17.0	695.7	21.3	128.5	216.9	8.0	21.0
1972	1,853.0	88.6	23.6	243.9	8.3	86.8	17.7	879.3	23.0	112.4	334.7	12.4	22.3
1973	1,870.5	93.8	24.9	232.8	8.7	85.0	18.6	903.8	22.2	102.6	348.5	15.2	14.3
1974	2,085.0	96.7	26.6	184.4	3.4	94.4	24.1	1,129.0	22.2	92.0	376.1	11.5	24.7
1975	2,224.8	110.5	22.2	190.5	-	119.1	33.8	1,191.7	27.2	100.2	397.3	17.8	14.6
1976	2,407.0	124.2	29.0	211.9	-	137.8	29.3	1,280.6	25.7	106.8	428.7	14.7	18.3
1977	2,772.4	142.2	32.2	267.3	-	186.9	45.0	1,436.4	27.4	113.7	476.5	9.4	35.5

TABLE B-1
CONTINUED

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY TYPE OF ACTIVITY AND AGENCY:
FISCAL YEARS 1963-77

(DOLLARS IN MILLIONS)

ACTIVITY & YEAR	TOTAL	USDA	COM	DOD	OED	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
R&D PLANT													
1963............	105.9	-	-	-	-	2.6	-	39.2	.1	13.4	50.6	-	-
1964............	100.8	-	-	-	-	4.0	-	39.9	-	9.1	47.8	-	-
1965............	126.2	3.2	-	-	-	3.8	-	54.8	**	8.4	56.0	-	-
1966............	114.8	2.0	-	-	-	7.4	-	48.5	.2	7.4	49.3	-	-
1967............	111.3	2.0	.3	-	-	13.8	-	38.1	-	5.0	52.1	-	-
1968............	96.1	1.9	.2	-	-	11.9	-	36.9	-	-	45.3	-	-
1969............	54.5	1.2	-	-	-	11.4	-	20.5	-	-	21.4	N/A	-
1970............	44.8	1.1	**	-	-	7.1	-	20.0	-	-	16.5	-	-
1971............	29.9	-	-	-	-	4.8	-	15.2	-	.2	9.7	-	-
1972............	36.9	-	-	-	-	4.1	-	22.2	-	.6	10.0	-	-
1973............	43.3	-	.3	-	-	5.6	-	26.7	[illegible]	3.0	7.4	-	-
1974............	29.0	-	-	-	-	4.2	-	14.5	-	.1	10.2	-	-
1975............	44.8	-	-	-	-	4.2	-	22.9	-	.1	17.6	-	-
1976............	23.9	-	1.0	-	-	5.6	-	11.4	-	.1	5.9	-	-
1977............	36.5	-	-	-	-	17.5	-	11.1	-	**	7.3	.5	-
ALL OTHER SCIENCE ACTIVITIES													
1963............	393.1	63.4	.3	-	-	5.3	-	208.9	**	14.1	101.1	-	-
1964............	452.2	67.5	.6	-	-	5.4	-	244.6	**	20.2	113.9	-	-
1965............	595.0	73.3	.6	-	-	5.9	-	359.8	**	25.4	130.1	-	-
1966............	796.6	76.1	.7	-	-	6.3	-	553.3	.2	27.3	132.7	-	-
1967............	911.2	78.8	.7	-	-	6.2	-	635.9	**	17.4	172.3	-	-
1968............	855.4	80.1	1.0	-	-	6.1	-	573.4	.4	3.7	189.9	**	.7
1969............	832.2	91.1	.5	**	-	6.5	-	574.1	.9	5.0	154.1	N/A	.1
1970............	696.2	113.5	.7	**	-	5.9	-	401.9	.6	3.8	169.7	-	-
1971............	761.8	139.8	.8	-	-	5.2	10.1	431.5	1.3	5.3	161.1	2.8	3.9
1972............	709.1	150.0	2.4	-	-	4.4	5.6	416.9	1.2	6.0	113.9	3.5	5.2
1973............	550.3	163.0	3.3	-	-	5.3	9.2	294.5	1.3	5.8	63.7	.7	3.6
1974............	622.8	164.0	2.7	-	.7	.7	6.8	371.9	1.6	6.9	63.3	1.3	2.9
1975............	522.2	180.2	3.6	-	-	.8	5.0	239.2	1.6	7.8	75.6	2.7	5.7
1976............	512.7	204.4	8.2	-	-	.4	3.6	214.5	2.5	12.0	61.8	.8	4.3
1977............	526.3	201.0	.3	-	-	3.4	1.3	223.3	2.1	7.3	82.0	.8	4.9
NONSCIENCE ACTIVITIES													
1963............	84.5	-	-	-	-	-	-	84.3	.2	-	-	-	-
1964............	96.4	-	-	-	-	-	-	96.2	.2	-	-	-	-
1965............	489.3	**	-	-	-	-	-	489.1	.1	-	-	-	-
1966............	846.4	**	-	-	-	-	-	843.1	3.4	-	-	-	-
1967............	993.9	**	3.5	-	-	-	-	986.8	3.5	-	-	-	-
1968............	1,036.8	-	1.8	-	42.2	-	-	992.8	-	-	-	.1	-
1969............	1,100.9	-	1.8	**	51.1	-	-	1,040.6	-	-	-	N/A	7.4
1970............	1,049.0	-	1.0	**	16.7	-	-	1,024.2	-	-	-	-	7.1
1971............	1,155.5	-	2.0	-	21.1	-	-	1,132.3	**	-	-	-	-
1972............	1,545.3	-	-	-	21.7	-	-	1,523.5	.1	-	-	-	.2
1973............	1,374.7	-	.1	-	21.3	**	-	1,351.2	.1	-	-	-	2.0
1974............	1,743.4	-	.1	-	5.9	-	-	1,735.0	-	-	-	-	2.3
1975............	1,741.4	-	.7	-	-	-	-	1,740.6	**	-	-	-	.1
1976............	2,443.1	-	.9	-	-	-	-	2,442.1	**	-	-	-	**
1977............	3,137.9	3.5	-	-	-	3.7	-	3,130.0	-	-	-	.5	.2

(1) DATA SHOWN FOR FISCAL YEARS 1963-1974 REPRESENTS OBLIGATIONS OF ATOMIC ENERGY COMMISSION.

(2) INCLUDES AID, HUD, LABOR, AND NRC.

** LESS THAN $50,000.

SOURCE: NATIONAL SCIENCE FOUNDATION.

TABLE B-2

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY AGENCY AND TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

AGENCY	TOTAL OBLIGA-TIONS	ACADEMIC SCIENCE							NONSCIENCE ACTIVITIES
		TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOP-MENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG	FELLOW-SHIPS, TRAINEE-SHIPS, TRAINING GRANTS	GENERAL SUPPORT FOR SCIENCE	OTHER SCIENCE ACTIVI-TIES	
TOTAL	6,473,110	3,335,250	2,772,430	36,471	17,782	184,671	75,928	247,968	3,137,860
DEPARTMENT OF AGRICULTURE	346,713	343,201	142,216	0	0	0	0	200,985	3,512
DEPARTMENT OF COMMERCE	32,457	32,457	32,188	0	0	0	0	269	0
DEPARTMENT OF DEFENSE, TOTAL	267,280	267,280	267,280	0	0	0	0	0	0
ARMY	51,729	51,729	51,729	0	0	0	0	0	0
NAVY	115,315	115,315	115,315	0	0	0	0	0	0
AIR FORCE	89,330	89,330	89,330	0	0	0	0	0	0
OTHER DOD	10,906	10,906	10,906	0	0	0	0	0	0
ENERGY RESEARCH AND DEVELOPMENT ADMINISTRATION	211,547	207,853	186,904	17,515	383	241	2,539	271	3,694
ENVIRONMENTAL PROTECTION AGENCY	46,343	46,343	44,999	0	0	1,344	0	0	0
DEPARTMENT OF HEALTH, EDUCATION AND WELFARE	4,800,747	1,670,794	1,436,396	11,122	0	165,944	41,958	15,374	3,129,953
NATIONAL INSTITUTES OF HEALTH	1,439,831	1,439,831	1,257,162	11,122	0	116,254	41,958	13,335	0
HEALTH RESOURCES ADMINISTRATION	497,097	20,779	20,602	0	0	177	0	0	476,318
HEALTH SERVICES ADMINISTRATION	56,789	3,360	3,337	0	0	0	0	23	53,429
ALCOHOL, DRUG ABUSE, AND MENTAL HEALTH ADMINISTRATION	176,423	104,307	87,761	0	0	16,522	0	24	72,116
CENTER FOR DISEASE CONTROL	13,425	5,358	5,358	0	0	0	0	0	8,067
FOOD AND DRUG ADMINISTRATION	10,406	10,406	8,414	0	0	0	0	1,992	0
OFFICE OF EDUCATION	2,422,463	9,209	5,261	0	0	3,948	0	0	2,413,254
NATIONAL INSTITUTE OF EDUCATION	12,866	12,866	12,866	0	0	0	0	0	0
OFFICE OF HUMAN DEVELOPMENT SERVICES	61,926	61,013	31,970	0	0	29,043	0	0	913
HEALTH CARE FINANCING ADMINISTRATION	1,246	1,246	1,246	0	0	0	0	0	0
SOCIAL SECURITY ADMINISTRATION	203	0	0	0	0	0	0	0	203
OTHER DHEW	108,072	2,419	2,419	0	0	0	0	0	105,653
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT	4,308	4,308	4,308	0	0	0	0	0	0
DEPARTMENT OF THE INTERIOR	29,454	29,454	27,400	0	0	0	1,766	288	0
AGENCY FOR INTERNATIONAL DEVELOPMENT	24,378	24,378	20,243	0	0	0	4,135	0	0
DEPARTMENT OF LABOR	7,169	7,169	7,169	0	0	0	0	0	0
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	120,955	120,955	113,663	10	0	1,431	0	5,851	0
NATIONAL SCIENCE FOUNDATION	565,820	565,820	476,493	7,315	17,399	14,835	24,848	24,930	0
NUCLEAR REGULATORY COMMISSION	4,711	4,510	3,753	0	0	75	682	0	201
DEPARTMENT OF TRANSPORTATION	11,228	10,728	9,418	509	0	801	0	0	500

SOURCE: NATIONAL SCIENCE FOUNDATION.

TABLE B-3

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS, BY GEOGRAPHIC DIVISION, STATE, AND TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION AND STATE		TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE							
			TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT FOR SCI	OTHER SCIENCE	NON-SCIENCE
UNITED STATES, TOTAL	AMT	6,473,110	3,335,250	2,772,430	36,471	17,782	184,671	75,928	247,968	3,137,860
	NO.	2,568	952	651	52	313	403	385	454	2,533
NEW ENGLAND, TOTAL	AMT	579,747	376,671	324,521	8,965	1,531	23,003	5,630	13,021	203,076
	NO.	224	82	56	5	32	29	25	45	217
CONNECTICUT	AMT	101,108	72,061	61,201	1,287	276	6,104	1,089	2,104	29,047
	NO.	41	16	11	1	7	6	4	7	40
MAINE	AMT	23,893	6,365	4,200	0	175	95	234	1,661	17,528
	NO.	25	8	5	0	4	2	1	3	23
MASSACHUSETTS	AMT	367,159	251,631	219,331	7,544	878	15,697	2,640	5,541	115,528
	NO.	110	37	28	3	13	15	13	23	107
NEW HAMPSHIRE	AMT	28,278	13,140	10,931	0	118	185	530	1,376	15,138
	NO.	20	10	6	0	2	2	4	4	19
RHODE ISLAND	AMT	34,191	22,090	19,469	134	49	618	919	901	12,101
	NO.	11	4	3	1	2	3	2	4	11
VERMONT	AMT	25,118	11,384	9,389	0	35	304	218	1,438	13,734
	NO.	17	7	3	0	4	1	1	4	17
MIDDLE ATLANTIC, TOTAL	AMT	1,035,161	563,491	479,862	10,564	3,163	34,774	10,217	24,911	471,670
	NO.	390	154	112	9	50	66	53	77	387
NEW JERSEY	AMT	106,385	43,003	36,136	123	217	2,467	952	3,108	63,382
	NO.	51	18	12	2	7	8	5	10	51
NEW YORK	AMT	625,194	361,844	307,609	10,156	2,175	23,401	6,492	12,011	263,350
	NO.	209	85	70	4	28	39	35	40	207
PENNSYLVANIA	AMT	303,582	158,644	136,117	285	771	8,906	2,773	9,792	144,938
	NO.	130	51	30	3	15	19	13	27	129
EAST NORTH CENTRAL, TOTAL	AMT	951,888	490,129	407,274	3,944	3,533	29,282	10,690	35,406	461,759
	NO.	402	141	103	9	53	53	46	60	397
ILLINOIS	AMT	277,479	149,033	126,615	1,382	1,015	9,893	2,369	7,759	128,446
	NO.	122	35	29	3	12	13	15	12	121
INDIANA	AMT	104,584	58,809	47,912	142	431	2,446	1,585	6,293	45,775
	NO.	47	14	11	1	6	4	6	9	46
MICHIGAN	AMT	219,968	104,159	86,033	203	940	6,275	3,037	7,671	115,809
	NO.	84	29	15	2	10	15	8	10	83
OHIO	AMT	201,507	91,197	74,569	1,682	647	4,683	1,799	7,817	110,310
	NO.	94	36	30	1	13	15	11	19	92
WISCONSIN	AMT	148,350	86,931	72,145	535	500	5,985	1,900	5,866	61,419
	NO.	55	27	18	2	12	6	6	10	55
WEST NORTH CENTRAL, TOTAL	AMT	471,063	229,152	177,846	2,274	1,247	14,044	4,245	29,496	241,911
	NO.	285	88	52	3	26	35	29	42	283
IOWA	AMT	73,476	37,627	29,167	0	164	1,995	778	5,523	35,849
	NO.	53	13	9	0	4	4	3	8	53
KANSAS	AMT	58,770	25,761	18,855	24	363	1,375	632	4,512	33,009
	NO.	50	11	4	1	5	5	4	5	50
MINNESOTA	AMT	125,116	62,646	50,277	2,187	227	3,929	772	5,254	62,470
	NO.	56	19	10	1	6	8	3	7	56
MISSOURI	AMT	134,883	73,209	59,427	63	305	5,998	960	6,456	61,674
	NO.	68	20	14	1	6	9	5	10	68
NEBRASKA	AMT	37,848	16,844	12,199	0	97	414	759	3,375	21,004
	NO.	29	9	4	0	2	3	7	4	29
NORTH DAKOTA	AMT	19,656	7,561	5,184	0	23	212	58	2,084	12,095
	NO.	12	6	6	0	1	2	2	2	11
SOUTH DAKOTA	AMT	21,314	5,504	2,737	0	68	121	286	2,292	15,810
	NO.	17	10	5	0	2	4	5	6	16
SOUTH ATLANTIC, TOTAL	AMT	1,027,507	452,039	362,592	4,498	1,771	24,141	14,063	44,974	575,468
	NO.	423	157	103	8	44	73	67	73	420
DELAWARE	AMT	13,197	8,247	6,937	0	148	32	125	1,005	4,950
	NO.	7	3	3	0	1	1	2	2	7
DISTRICT OF COLUMBIA	AMT	205,048	45,741	36,090	3,873	101	1,688	1,679	2,310	159,307
	NO.	13	9	8	2	3	7	5	6	13
FLORIDA	AMT	159,458	66,731	57,397	92	276	2,508	1,453	5,005	92,727
	NO.	65	22	16	1	6	11	8	11	64
GEORGIA	AMT	117,012	58,788	46,725	77	204	1,996	1,931	7,855	58,224
	NO.	61	26	16	2	6	14	11	12	60

SEE FOOTNOTES AT END OF TABLE.

TABLE B-3
CONTINUED

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS, BY GEOGRAPHIC DIVISION, STATE, AND TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION AND STATE		TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE							
			TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT FOR SCI	OTHER SCIENCE	NON-SCIENCE
SOUTH ATLANTIC, CONT'D										
MARYLAND	AMT	147,596	98,881	87,019	418	72	5,819	2,325	3,228	48,715
	NO.	45	23	17	2	5	11	10	6	44
NORTH CAROLINA	AMT	181,250	92,941	70,690	38	271	8,211	2,878	10,853	88,309
	NO.	102	27	14	1	9	12	13	12	102
SOUTH CAROLINA	AMT	61,765	18,588	11,764	0	160	435	1,033	5,196	43,177
	NO.	40	14	9	0	5	7	7	4	40
VIRGINIA	AMT	110,207	52,251	40,495	0	455	2,898	2,013	6,390	57,956
	NO.	65	26	16	0	7	8	10	16	65
WEST VIRGINIA	AMT	31,974	9,871	5,475	0	84	554	626	3,132	22,103
	NO.	25	7	4	0	2	2	1	4	25
EAST SOUTH CENTRAL, TOTAL	AMT	389,534	138,498	95,381	117	435	6,891	6,622	29,052	251,036
	NO.	188	68	39	2	22	25	40	35	183
ALABAMA	AMT	114,508	42,938	30,601	0	57	2,647	2,247	7,386	71,570
	NO.	52	24	12	0	5	6	16	8	51
KENTUCKY	AMT	73,042	22,732	13,657	0	146	394	801	7,734	50,310
	NO.	33	12	9	0	6	4	5	10	33
MISSISSIPPI	AMT	72,129	19,425	10,674	32	47	554	1,704	6,414	52,704
	NO.	40	10	6	1	4	5	8	7	39
TENNESSEE	AMT	129,855	53,403	40,449	85	185	3,296	1,870	7,518	76,452
	NO.	63	22	12	1	7	10	11	10	60
WEST SOUTH CENTRAL, TOTAL	AMT	531,654	235,034	185,574	1,958	1,079	8,771	8,253	29,399	296,620
	NO.	218	92	70	5	24	46	44	39	215
ARKANSAS	AMT	43,610	14,353	6,820	0	17	466	624	6,426	29,257
	NO.	28	11	6	0	2	5	5	4	28
LOUISIANA	AMT	95,898	29,181	20,827	0	166	897	2,181	5,110	66,717
	NO.	25	15	12	0	6	8	9	6	24
OKLAHOMA	AMT	62,224	21,317	14,747	0	96	1,056	826	4,592	40,907
	NO.	38	13	8	0	4	6	5	5	38
TEXAS	AMT	329,922	170,183	143,180	1,958	800	6,352	4,622	13,271	159,739
	NO.	127	53	44	5	12	27	25	24	125
MOUNTAIN, TOTAL	AMT	343,375	191,057	161,660	303	1,604	7,223	4,590	15,677	152,318
	NO.	107	46	34	3	20	28	22	25	104
ARIZONA	AMT	65,359	32,312	27,708	10	481	1,129	692	2,292	33,047
	NO.	19	6	4	1	2	2	5	3	18
COLORADO	AMT	105,945	63,824	55,350	60	289	3,594	1,059	3,472	42,121
	NO.	30	14	8	1	6	9	4	6	30
IDAHO	AMT	13,388	5,173	3,165	0	27	200	173	1,608	8,215
	NO.	8	4	4	0	2	2	2	3	8
MONTANA	AMT	17,940	7,701	5,662	0	72	153	164	1,650	10,239
	NO.	13	4	3	0	1	4	2	3	13
NEVADA	AMT	12,004	4,213	2,994	0	87	150	233	749	7,791
	NO.	7	4	4	0	2	3	1	1	5
NEW MEXICO	AMT	61,821	33,591	28,389	0	77	501	1,369	3,255	28,230
	NO.	10	7	5	0	3	4	4	4	10
UTAH	AMT	55,523	37,378	32,912	233	538	1,388	652	1,655	18,145
	NO.	12	6	5	1	3	3	3	4	12
WYOMING	AMT	11,395	6,865	5,480	0	33	108	248	996	4,530
	NO.	8	1	1	0	1	1	1	1	8
PACIFIC, TOTAL	AMT	1,014,859	642,537	568,237	3,848	3,399	36,064	9,959	21,030	372,322
	NO.	312	109	74	8	41	44	49	51	310
ALASKA	AMT	22,635	19,708	18,414	0	28	38	287	941	2,927
	NO.	4	2	1	0	1	1	2	1	4
CALIFORNIA	AMT	717,635	466,032	413,236	3,274	2,508	28,092	6,604	12,318	251,603
	NO.	215	69	49	5	28	30	33	38	214
HAWAII	AMT	34,579	23,112	19,158	91	36	662	857	2,308	11,467
	NO.	12	5	3	1	1	1	3	1	12
OREGON	AMT	86,013	44,432	39,240	57	226	1,798	617	2,494	41,581
	NO.	40	18	11	1	7	5	8	5	39
WASHINGTON	AMT	153,997	89,253	78,189	426	601	5,474	1,594	2,969	64,744
	NO.	41	15	10	1	4	7	3	6	41

SEE FOOTNOTES AT END OF TABLE.

TABLE B-3
CONTINUED

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS, BY GEOGRAPHIC DIVISION, STATE, AND TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION AND STATE		TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE							NON-SCIENCE
			TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT FOR SCI	OTHER SCIENCE	
OUTLYING AREAS, TOTAL	AMT	128,322	16,642	9,483	0	20	478	1,659	5,002	111,680
	NO.	19	15	6	0	1	4	10	7	17
GUAM	AMT	2,497	902	599	0	0	0	7	296	1,595
	NO.	1	1	1	0	0	0	1	1	1
PUERTO RICO	AMT	124,115	14,893	8,250	0	20	478	1,559	4,586	109,222
	NO.	15	11	5	0	1	4	8	5	14
AMERICAN SAMOA	AMT	195	55	55	0	0	0	0	0	140
	NO.	1	1	1	0	0	0	0	0	1
VIRGIN ISLANDS	AMT	1,422	699	579	0	0	0	0	120	723
	NO.	1	1	1	0	0	0	0	1	1
TRUST TERRITORY PAC ISL	AMT	93	93	0	0	0	0	93	0	0
	NO.	1	1	0	0	0	0	1	0	0

NOTE: TABLE INCLUDES DATA FROM 14 FEDERAL AGENCIES RESPONSIBLE FOR MORE THAN 95 PERCENT OF ALL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES.

SOURCE: NATIONAL SCIENCE FOUNDATION.

TABLE B-4

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY GEOGRAPHIC DIVISION, STATE, AND AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION AND STATE	TOTAL	USDA	COM	DOD	ERDA	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
UNITED STATES, TOTAL	6,473,110	346,713	32,457	267,280	211,547	46,343	4,800,747	29,454	120,955	565,820	11,228	40,566
NEW ENGLAND, TOTAL	579,747	14,233	4,682	40,339	42,000	3,395	375,505	2,095	17,219	76,130	1,119	3,030
CONNECTICUT	101,108	2,141	78	2,434	4,533	40	81,856	565	583	8,743	51	84
MAINE	23,893	2,897	1,017	6	23	74	18,124	136	0	1,616	0	0
MASSACHUSETTS	367,159	3,694	1,790	35,610	34,866	1,830	216,251	971	14,242	54,681	1,068	2,156
NEW HAMPSHIRE	28,278	1,918	157	219	870	36	20,933	110	1,883	2,047	0	105
RHODE ISLAND	34,191	1,558	1,640	1,984	1,685	1,385	15,894	206	496	8,658	0	685
VERMONT	25,118	2,025	0	86	23	30	22,447	107	15	385	0	0
MIDDLE ATLANTIC, TOTAL	1,035,161	27,319	2,417	31,101	36,494	3,595	805,367	2,672	12,889	107,851	913	4,543
NEW JERSEY	106,385	4,287	629	3,796	2,987	323	79,094	253	2,549	11,649	230	588
NEW YORK	625,194	11,661	1,661	16,963	24,387	2,276	485,353	496	7,347	71,861	386	2,803
PENNSYLVANIA	303,582	11,371	127	10,342	9,120	996	240,920	1,923	2,993	24,341	297	1,152
EAST NORTH CENTRAL, TOTAL	951,888	47,941	3,096	36,947	26,892	9,471	700,756	3,452	15,122	97,001	4,145	7,065
ILLINOIS	277,479	10,270	201	7,770	10,911	2,359	204,572	677	4,363	33,764	102	2,490
INDIANA	104,584	8,421	0	4,086	2,715	590	67,180	259	2,167	18,314	611	241
MICHIGAN	219,968	9,830	871	5,388	5,449	1,441	167,715	715	3,971	19,860	2,963	1,765
OHIO	201,507	11,116	40	16,821	2,629	3,208	150,922	460	2,199	12,315	381	1,416
WISCONSIN	148,350	8,304	1,984	2,882	5,188	1,873	110,367	1,341	2,422	12,748	88	1,153
WEST NORTH CENTRAL, TOTAL	471,063	46,470	381	4,401	7,260	4,146	371,100	2,749	6,447	25,019	284	2,806
IOWA	73,476	9,099	0	773	166	419	56,418	228	1,323	4,815	11	224
KANSAS	58,770	5,454	20	723	534	99	46,778	169	1,391	2,807	53	742
MINNESOTA	125,116	8,675	0	978	4,372	1,264	100,607	747	1,956	5,702	93	722
MISSOURI	134,883	10,425	268	1,663	898	1,791	110,242	322	1,331	7,200	111	632
NEBRASKA	37,848	5,180	0	170	224	78	27,999	137	196	3,370	8	486
NORTH DAKOTA	19,656	4,115	59	65	1,066	369	12,674	867	0	437	4	0
SOUTH DAKOTA	21,314	3,522	34	29	0	126	16,382	279	250	688	4	0
SOUTH ATLANTIC, TOTAL	1,027,507	66,146	3,756	31,627	26,611	8,662	806,718	2,940	15,985	55,773	1,422	7,867
DELAWARE	13,197	2,077	984	716	1,275	58	6,087	161	158	1,681	0	0
DISTRICT OF COLUMBIA	205,048	1,217	46	4,306	5,619	144	186,605	66	2,587	3,184	91	1,183
FLORIDA	159,458	7,423	1,521	5,935	2,686	2,667	120,990	479	1,801	13,981	254	1,721
GEORGIA	117,012	11,082	91	12,645	4,476	639	79,166	304	1,649	6,695	216	49
MARYLAND	147,596	5,114	557	3,681	5,625	714	114,357	290	4,340	11,671	98	1,149
NORTH CAROLINA	181,250	15,508	487	2,087	1,874	2,881	144,537	327	764	9,420	338	3,027
SOUTH CAROLINA	61,765	8,972	0	319	551	1,092	48,277	170	142	2,126	116	0
VIRGINIA	110,207	9,856	70	1,938	2,980	326	82,697	579	4,470	6,624	129	638
WEST VIRGINIA	31,974	4,897	0	0	1,625	141	24,002	564	74	391	180	100
EAST SOUTH CENTRAL, TOTAL	389,534	44,243	326	3,635	7,282	1,211	316,826	1,161	3,615	8,834	468	1,933
ALABAMA	114,508	11,667	75	1,466	698	377	94,068	364	1,567	2,312	218	1,696
KENTUCKY	73,042	11,105	75	628	5	153	58,161	434	481	1,970	22	8
MISSISSIPPI	72,129	10,615	0	306	1,035	428	57,673	199	474	1,397	2	0
TENNESSEE	129,855	10,856	176	1,235	5,544	253	106,924	164	1,093	3,155	226	229
WEST SOUTH CENTRAL, TOTAL	531,654	41,267	3,932	20,635	13,293	3,731	410,349	1,875	8,432	25,127	1,133	1,880
ARKANSAS	43,610	8,439	309	85	301	142	32,935	234	157	1,007	1	0
LOUISIANA	95,898	7,819	946	1,550	942	794	80,375	401	210	2,684	0	177
OKLAHOMA	62,224	7,044	289	2,054	1,521	890	46,500	374	286	2,648	390	228
TEXAS	329,922	17,965	2,388	16,946	10,529	1,905	250,539	866	7,779	18,788	742	1,475
MOUNTAIN, TOTAL	343,375	24,536	1,229	26,418	12,386	4,195	220,006	7,485	12,106	30,038	526	4,450
ARIZONA	65,359	3,428	33	3,922	1,007	358	44,191	538	3,148	7,558	68	1,108
COLORADO	105,945	5,146	1,110	3,474	4,201	2,335	69,235	1,885	4,403	11,772	291	2,093
IDAHO	13,388	3,449	42	0	343	58	8,607	357	0	449	1	82
MONTANA	17,940	3,391	0	190	173	955	10,627	1,400	34	961	4	295
NEVADA	12,004	1,467	0	294	153	62	8,218	372	288	1,130	0	0
NEW MEXICO	61,821	2,936	0	14,388	998	216	37,453	559	2,503	2,232	130	406
UTAH	55,523	2,682	44	4,020	4,603	35	36,800	1,066	748	5,052	7	466
WYOMING	11,395	2,017	0	220	908	176	4,875	1,308	982	884	25	0
PACIFIC, TOTAL	1,014,859	26,095	12,584	72,177	38,121	7,937	678,428	4,779	29,140	138,304	1,213	6,081
ALASKA	22,635	1,455	910	9,977	633	351	3,498	985	344	4,482	0	0
CALIFORNIA	717,635	11,864	3,618	47,124	30,709	4,511	486,237	1,773	24,026	104,543	921	2,309
HAWAII	34,579	2,183	1,519	2,830	949	184	16,983	110	2,515	4,977	4	2,325
OREGON	86,013	4,861	3,271	2,678	2,332	1,193	59,155	520	937	10,029	269	768
WASHINGTON	153,997	5,732	3,266	9,568	3,498	1,698	112,555	1,391	1,318	14,273	19	679
OUTLYING AREAS, TOTAL	128,322	8,463	54	0	1,208	0	115,692	246	0	1,743	5	911
GUAM	2,497	763	54	0	0	0	1,595	40	0	45	0	0
PUERTO RICO	124,115	7,097	0	0	1,208	0	113,179	110	0	1,605	5	911
AMERICAN SAMOA	195	0	0	0	0	0	195	0	0	0	0	0
VIRGIN ISLANDS	1,422	603	0	0	0	0	723	96	0	0	0	0
TRUST TERRITORY PAC ISL	93	0	0	0	0	0	0	0	0	93	0	0

* INCLUDES AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION.

TABLE B-5

FEDERAL OBLIGATIONS FOR ACADEMIC SCIENCE, BY GEOGRAPHIC DIVISION, STATE, AND AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION AND STATE	TOTAL	USDA	COM	DOD	ERDA	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
UNITED STATES, TOTAL	3,335,250	343,201	32,457	267,280	207,853	46,343	1,670,794	29,454	120,955	565,820	10,728	40,365
NEW ENGLAND, TOTAL	376,671	14,110	4,682	40,339	39,574	3,395	175,062	2,095	17,219	76,130	1,035	3,030
CONNECTICUT	72,061	2,129	78	2,434	4,533	40	52,821	565	583	8,743	51	84
MAINE	6,365	2,887	1,017	6	23	74	606	136	0	1,616	0	0
MASSACHUSETTS	251,631	3,614	1,790	35,610	32,440	1,830	103,313	971	14,242	54,681	984	2,156
NEW HAMPSHIRE	13,140	1,905	157	219	870	36	5,808	110	1,883	2,047	0	105
RHODE ISLAND	22,090	1,558	1,640	1,984	1,685	1,385	3,793	206	496	5,658	0	685
VERMONT	11,384	2,017	0	86	23	30	8,721	107	15	385	0	0
MIDDLE ATLANTIC, TOTAL	563,491	27,182	2,417	31,101	36,487	3,595	333,874	2,672	12,889	107,851	880	4,543
NEW JERSEY	43,003	4,285	629	3,796	2,987	323	15,714	253	2,549	11,649	230	588
NEW YORK	361,844	11,569	1,661	16,963	24,387	2,276	222,098	496	7,347	71,861	383	2,803
PENNSYLVANIA	158,644	11,328	127	10,342	9,113	996	96,062	1,923	2,993	24,341	267	1,152
EAST NORTH CENTRAL, TOTAL	490,129	47,405	3,096	36,947	26,892	9,471	239,886	3,452	15,122	97,001	3,919	6,938
ILLINOIS	149,033	10,180	201	7,770	10,911	2,359	76,238	677	4,363	33,764	80	2,490
INDIANA	58,809	8,334	0	4,086	2,715	590	21,492	259	2,167	18,314	611	241
MICHIGAN	104,159	9,610	871	5,388	5,449	1,441	52,353	715	3,971	19,860	2,863	1,638
OHIO	91,197	11,080	40	16,821	2,629	3,208	40,752	460	2,199	12,315	277	1,416
WISCONSIN	86,931	8,201	1,984	2,882	5,188	1,873	49,051	1,341	2,422	12,748	88	1,153
WEST NORTH CENTRAL, TOTAL	229,152	46,252	381	4,401	7,260	4,146	129,407	2,749	6,447	25,019	284	2,806
IOWA	37,627	9,045	0	773	166	419	20,623	228	1,323	4,815	11	224
KANSAS	25,761	5,410	20	723	534	99	13,813	169	1,391	2,807	53	742
MINNESOTA	62,646	8,643	0	978	4,372	1,264	38,169	747	1,956	5,702	93	722
MISSOURI	73,209	10,409	268	1,663	898	1,791	48,584	322	1,331	7,200	111	632
NEBRASKA	16,844	5,132	0	170	224	78	7,043	137	196	3,370	8	486
NORTH DAKOTA	7,561	4,111	59	65	1,066	369	583	867	0	437	4	0
SOUTH DAKOTA	5,504	3,502	34	29	0	126	592	279	250	688	4	0
SOUTH ATLANTIC, TOTAL	452,039	65,246	3,756	31,627	26,578	8,662	232,414	2,940	15,985	55,773	1,265	7,793
DELAWARE	8,247	2,077	984	716	1,275	58	1,137	161	158	1,681	0	0
DISTRICT OF COLUMBIA	45,741	1,214	46	4,306	5,619	144	27,301	66	2,587	3,184	91	1,183
FLORIDA	66,731	7,368	1,521	5,935	2,686	2,667	28,392	479	1,801	13,981	254	1,647
GEORGIA	58,788	11,031	91	12,645	4,443	639	21,125	304	1,649	6,695	117	49
MARYLAND	98,881	5,099	557	3,681	5,625	714	65,657	290	4,340	11,671	98	1,149
NORTH CAROLINA	92,941	15,459	487	2,087	1,874	2,881	56,277	327	764	9,420	338	3,027
SOUTH CAROLINA	18,588	8,256	0	319	551	1,092	5,816	170	142	2,126	116	0
VIRGINIA	52,251	9,856	70	1,938	2,880	326	24,799	579	4,470	6,624	71	638
WEST VIRGINIA	9,871	4,886	0	0	1,625	141	1,910	564	74	391	180	100
EAST SOUTH CENTRAL, TOTAL	138,498	44,115	326	3,635	7,282	1,211	65,918	1,161	3,615	8,834	468	1,933
ALABAMA	42,938	11,641	75	1,466	698	377	22,524	364	1,567	2,312	218	1,696
KENTUCKY	22,732	11,091	75	628	5	153	7,865	434	481	1,970	22	8
MISSISSIPPI	19,425	10,597	0	306	1,035	428	4,987	199	474	1,397	2	0
TENNESSEE	53,403	10,786	176	1,235	5,544	253	30,542	164	1,093	3,155	226	229
WEST SOUTH CENTRAL, TOTAL	235,034	40,955	3,932	20,635	13,084	3,731	114,250	1,875	8,432	25,127	1,133	1,880
ARKANSAS	14,353	8,423	309	85	301	142	3,694	234	157	1,007	1	0
LOUISIANA	29,181	7,812	946	1,550	942	794	13,665	401	210	2,684	0	177
OKLAHOMA	21,317	6,944	289	2,054	1,521	890	5,693	374	286	2,648	390	228
TEXAS	170,183	17,776	2,388	16,946	10,320	1,905	91,198	866	7,779	18,788	742	1,475
MOUNTAIN, TOTAL	191,057	23,672	1,229	26,418	12,067	4,195	68,871	7,485	12,106	30,038	526	4,450
ARIZONA	32,312	3,385	33	3,922	975	358	11,219	538	3,148	7,558	68	1,108
COLORADO	63,824	4,861	1,110	3,474	4,134	2,335	27,466	1,885	4,403	11,772	291	2,093
IDAHO	5,173	3,367	42	0	343	58	474	357	0	449	1	82
MONTANA	7,701	3,205	0	100	173	955	574	1,400	34	961	4	295
NEVADA	4,213	1,487	0	294	3	62	577	372	288	1,130	0	0
NEW MEXICO	33,591	2,798	0	14,388	998	216	9,361	559	2,503	2,232	130	406
UTAH	37,378	2,556	44	4,020	4,582	35	18,802	1,066	748	5,052	7	466
WYOMING	6,865	2,013	0	220	859	176	398	1,308	982	884	25	0
PACIFIC, TOTAL	642,537	25,827	12,584	72,177	37,421	7,937	307,074	4,779	29,140	138,304	1,213	6,081
ALASKA	19,708	1,435	910	9,977	633	351	591	985	344	4,482	0	0
CALIFORNIA	466,032	11,722	3,618	47,124	30,709	4,511	234,776	1,773	24,026	104,543	921	2,309
HAWAII	23,112	2,157	1,519	2,830	580	184	5,911	110	2,515	4,977	4	2,325
OREGON	44,432	4,833	3,271	2,678	2,332	1,193	17,602	520	937	10,029	269	768
WASHINGTON	89,253	5,680	3,266	9,568	3,167	1,698	48,194	1,391	1,318	14,273	19	679
OUTLYING AREAS, TOTAL	16,642	8,437	54	0	1,208	0	4,038	246	0	1,743	5	911
GUAM	902	763	54	0	0	0	0	40	0	45	0	0
PUERTO RICO	14,893	7,071	0	0	1,208	0	3,983	110	0	1,605	5	911
AMERICAN SAMOA	55	0	0	0	0	0	55	0	0	0	0	0
VIRGIN ISLANDS	699	603	0	0	0	0	0	96	0	0	0	0
TRUST TERRITORY PAC ISL	93	0	0	0	0	0	0	0	0	93	0	0

* INCLUDES AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION.

TABLE B-6

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY GEOGRAPHIC DIVISION AND STATE: FISCAL YEARS 1971 - 77

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION AND STATE	1971	1972	1973	1974	1975	1976	1977
UNITED STATES, TOTAL	3,498,596	4,144,570	3,838,919	4,480,169	4,533,255	5,386,666	6,473,110
NEW ENGLAND, TOTAL	348,556	418,516	403,097	397,431	416,782	469,237	579,747
CONNECTICUT	57,182	59,697	62,809	80,189	76,072	84,663	101,108
MAINE	6,832	8,877	11,077	9,921	16,520	21,972	23,893
MASSACHUSETTS	238,776	288,183	281,024	255,810	261,754	289,218	367,159
NEW HAMPSHIRE	19,357	16,652	14,623	16,068	17,045	21,554	28,278
RHODE ISLAND	16,188	21,671	21,399	21,273	24,901	29,896	34,191
VERMONT	10,221	13,436	12,165	14,170	20,490	21,934	25,118
MIDDLE ATLANTIC, TOTAL	569,573	672,437	604,825	689,893	744,869	844,045	1,035,161
NEW JERSEY	55,629	67,660	60,264	71,023	79,551	85,937	106,385
NEW YORK	339,996	403,601	358,677	405,904	453,347	506,584	625,194
PENNSYLVANIA	173,948	201,176	185,884	212,966	211,971	251,524	303,582
EAST NORTH CENTRAL, TOTAL	529,890	630,134	597,858	672,463	660,174	801,312	951,888
ILLINOIS	154,082	178,309	169,548	208,488	200,671	231,731	277,479
INDIANA	64,773	81,014	68,857	77,613	75,960	90,898	104,584
MICHIGAN	121,246	141,409	122,720	147,492	139,214	181,653	219,968
OHIO	110,017	134,184	125,082	135,519	137,339	168,027	201,507
WISCONSIN	79,772	95,218	111,651	103,351	106,990	129,003	148,350
WEST NORTH CENTRAL, TOTAL	315,180	320,919	291,088	356,149	341,507	410,891	471,063
IOWA	53,272	49,990	48,674	57,858	58,001	67,913	73,476
KANSAS	34,022	41,020	37,709	45,348	40,293	50,282	58,770
MINNESOTA	84,098	78,318	69,106	81,455	88,627	99,315	125,116
MISSOURI	94,021	93,450	84,912	107,258	98,058	114,321	134,883
NEBRASKA	28,371	27,061	27,354	36,530	28,047	42,131	37,848
NORTH DAKOTA	10,119	14,781	10,852	15,720	15,741	18,965	19,656
SOUTH DAKOTA	11,277	16,279	12,481	11,980	12,740	17,964	21,314
SOUTH ATLANTIC, TOTAL	519,756	646,793	599,493	719,057	727,463	847,176	1,027,507
DELAWARE	5,570	7,512	6,920	8,704	9,090	13,741	13,197
DISTRICT OF COLUMBIA	109,645	122,169	123,858	140,422	158,991	153,195	205,048
FLORIDA	72,962	102,154	83,952	96,618	100,709	120,652	159,458
GEORGIA	57,734	70,529	65,208	81,164	80,961	97,486	117,012
MARYLAND	80,129	96,468	100,441	109,664	110,207	130,299	147,596
NORTH CAROLINA	104,894	130,693	110,685	145,029	132,289	154,926	181,250
SOUTH CAROLINA	24,087	35,305	31,721	42,390	41,198	57,530	61,765
VIRGINIA	44,976	59,254	58,009	72,364	70,979	90,246	110,207
WEST VIRGINIA	19,759	22,689	18,699	22,702	23,041	29,101	31,974
EAST SOUTH CENTRAL, TOTAL	194,765	244,892	208,731	270,000	265,528	323,860	389,534
ALABAMA	53,802	74,725	67,628	78,682	82,914	102,261	114,508
KENTUCKY	35,877	42,601	35,512	45,719	44,989	52,881	73,042
MISSISSIPPI	29,623	40,905	32,948	46,236	47,549	58,067	72,129
TENNESSEE	75,463	86,661	72,643	99,363	90,076	110,651	129,855
WEST SOUTH CENTRAL, TOTAL	276,326	312,988	304,675	373,167	349,065	452,017	531,654
ARKANSAS	21,855	27,544	21,099	24,143	29,671	29,592	43,610
LOUISIANA	65,939	58,026	59,384	58,918	53,403	93,025	95,898
OKLAHOMA	31,936	38,595	33,839	51,974	48,160	55,070	62,224
TEXAS	156,596	188,823	190,353	238,132	217,831	274,330	329,922
MOUNTAIN, TOTAL	178,885	223,755	197,568	227,250	240,223	276,303	343,375
ARIZONA	27,282	34,809	32,944	36,492	40,732	46,537	65,359
COLORADO	59,997	69,220	64,170	73,447	76,076	86,093	105,945
IDAHO	6,103	7,886	7,545	8,023	7,767	11,020	13,388
MONTANA	9,712	12,973	9,807	10,809	12,880	15,924	17,940
NEVADA	6,261	6,978	6,552	6,351	6,861	9,062	12,004
NEW MEXICO	26,254	37,147	30,500	36,419	40,438	49,130	61,821
UTAH	37,582	47,370	39,742	49,142	47,116	48,815	55,523
WYOMING	5,694	7,372	6,308	6,567	8,353	9,722	11,395
PACIFIC, TOTAL	540,345	646,185	601,970	728,014	735,528	870,986	1,014,859
ALASKA	9,571	10,902	12,938	13,649	14,220	15,810	22,635
CALIFORNIA	394,525	465,559	429,062	526,467	527,916	611,497	717,635
HAWAII	19,834	22,936	24,251	30,850	27,887	37,612	34,579
OREGON	42,749	51,122	48,782	49,495	56,233	71,764	86,013
WASHINGTON	73,666	95,666	86,937	107,553	109,272	134,303	153,997
OUTLYING AREAS, TOTAL	25,320	27,951	29,614	46,745	52,116	90,839	128,322
GUAM	430	493	347	1,268	1,172	1,941	2,497
PUERTO RICO	24,126	26,896	28,621	43,936	49,550	87,284	124,115
AMERICAN SAMOA	0	0	63	0	125	166	195
VIRGIN ISLANDS	764	562	583	1,541	1,269	1,291	1,422
TRUST TERRITORY PAC ISL	0	0	0	0	0	157	93

NOTE: DATA FOR EACH YEAR REFLECT THE AGENCIES INCLUDED IN THE SURVEY SYSTEM FOR THAT YEAR.

SOURCE: NATIONAL SCIENCE FOUNDATION.

TABLE B-7

FEDERAL OBLIGATIONS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS(1), BY TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

			ACADEMIC SCIENCE							
RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL, ALL ACTIVITIES	TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT FOR SCI	OTHER SCIENCE	NON-SCIENCE
	UNITED STATES TUTAL	6,473,110	3,335,250	2,772,430	36,471	17,782	184,671	75,928	247,968	3,137,860
1	HOWARD UNIVERSITY	115,930	7,837	5,163	749	22	497	937	469	108,093
2	MASS INST OF TECHNOLOGY	109,439	103,744	91,771	7,224	181	3,734	384	450	5,695
3	UNIVERSITY OF WASHINGTON	96,924	76,173	69,501	426	427	4,485	1,040	294	20,751
4	UNIV OF CAL LOS ANGELES	96,363	81,173	73,232	1,918	467	4,246	846	464	15,190
5	UNIVERSITY OF MINNESOTA	92,684	61,764	50,013	2,187	193	3,732	515	5,124	30,920
6	STANFORD UNIVERSITY	84,926	81,339	73,400	1,073	283	5,744	556	283	3,587
7	HARVARD UNIVERSITY	76,707	67,536	58,108	160	142	7,851	681	594	9,171
8	UNIV OF CAL SAN DIEGO	74,944	73,047	66,579	148	211	3,273	564	272	1,897
9	UNIVERSITY OF MICHIGAN	74,504	57,753	52,051	53	495	3,524	711	919	16,751
10	COLUMBIA UNIV MAIN DIV	74,425	65,349	60,129	460	389	3,694	443	234	9,076
	TOTAL 1ST 10 INSTITUTIONS	896,846	675,715	601,947	14,398	2,810	40,780	6,677	9,103	221,131
11	UNIV OF WIS-MADISON	72,606	65,890	53,027	527	358	5,250	1,362	5,366	6,716
12	CORNELL UNIVERSITY	69,986	63,464	49,550	48	769	3,065	502	9,530	6,522
13	UNIV OF PENNSYLVANIA	68,829	54,037	48,119	190	259	4,696	755	18	14,792
14	UNIV OF CAL BERKELEY	66,693	55,209	43,484	0	444	3,835	279	7,167	11,484
15	JOHNS HOPKINS UNIVERSITY	64,435	56,487	51,075	18	25	4,618	703	48	7,948
16	YALE UNIVERSITY	60,154	54,472	47,318	1,287	80	5,122	458	207	5,682
17	UNIVERSITY OF CHICAGO	54,209	51,804	45,852	309	194	4,918	528	3	2,405
18	OHIO STATE UNIVERSITY	54,091	35,957	25,244	1,682	60	1,143	783	7,045	18,134
19	UNIV OF SOUTHERN CAL	53,778	40,567	36,967	70	127	1,748	372	1,283	13,211
20	UNIV OF ILL URBANA	52,603	47,924	38,435	35	389	1,725	304	7,036	4,679
	TOTAL 1ST 20 INSTITUTIONS	1,514,230	1,201,526	1,041,018	18,564	5,515	76,900	12,723	46,806	312,704
21	PENNSYLVANIA STATE UNIV	49,223	32,615	23,003	85	27	1,536	364	7,600	16,608
22	NEW YORK UNIVERSITY	48,327	39,158	35,357	254	81	2,831	298	337	9,169
23	UNIVERSITY OF COLORADO	47,970	33,431	29,858	60	119	2,511	462	421	14,539
24	UNIV OF CAL SAN FRANCISCO	46,445	40,517	36,499	0	15	3,518	396	89	5,928
25	WASHINGTON UNIVERSITY	45,367	42,393	37,755	0	124	3,934	525	55	2,974
26	UNIVERSITY OF ROCHESTER	42,885	39,293	26,388	9,394	117	2,813	511	70	3,592
27	MICHIGAN STATE UNIVERSITY	42,641	29,178	19,993	150	197	1,168	1,211	6,459	13,463
28	UNIVERSITY OF MIAMI	40,550	25,428	24,116	92	7	669	276	268	15,122
29	DUKE UNIVERSITY	40,403	35,738	29,627	38	31	4,684	324	1,034	4,665
30	U P R MED SCI CAMPUS	40,014	3,241	3,020	0	0	189	32	0	36,773
	TOTAL 1ST 30 INSTITUTIONS	1,958,055	1,522,518	1,306,634	28,637	6,233	100,753	17,122	63,139	435,537
31	UNIV OF NC AT CHAPEL HILL	38,906	24,400	21,249	0	99	2,498	428	126	14,506
32	PURDUE UNIV ALL CAMPUSES	37,853	30,920	23,742	0	249	847	775	5,307	6,933
33	UNIVERSITY OF ARIZONA	36,951	28,328	24,653	10	171	1,078	254	2,162	8,623
34	UNIVERSITY OF UTAH	35,500	27,053	24,329	233	463	1,318	418	292	8,447
35	UNIVERSITY OF PITTSBURGH	34,883	23,514	20,888	0	28	862	658	1,078	11,369
36	YESHIVA UNIVERSITY	34,410	29,626	26,244	0	0	3,150	232	0	4,784
37	GEORGETOWN UNIVERSITY	33,860	15,983	11,743	3,124	0	372	172	572	17,877
38	BOSTON UNIVERSITY	33,020	19,333	17,199	0	41	1,778	263	52	13,687
39	UNIVERSITY OF IOWA	32,005	23,959	21,425	0	90	1,729	470	245	8,046
40	NORTHWESTERN UNIVERSITY	31,911	26,746	23,319	1,038	168	1,548	344	329	5,165
	TOTAL 1ST 40 INSTITUTIONS	2,307,354	1,772,380	1,521,425	33,042	7,542	115,933	21,136	73,302	534,974
41	UNIVERSITY OF FLORIDA	31,701	23,997	18,432	0	238	1,043	366	3,918	7,704
42	UNIV ALABAMA BIRMINGHAM	31,548	20,929	18,862	0	0	1,562	291	214	10,619
43	COLORADO STATE UNIVERSITY	31,016	22,127	18,878	0	127	431	293	2,398	8,889
44	INTER AMER UNIV OF P R	30,362	335	19	0	20	0	275	21	30,027
45	UNIV OF KENTUCKY ALL CAM	30,179	16,898	10,095	0	116	171	151	6,365	13,281
46	UNIV OF TEXAS AT AUSTIN	30,146	25,909	25,003	71	305	272	0	258	4,237
47	CASE WESTERN RESERVE UNIV	28,808	23,012	19,869	0	306	2,348	385	104	5,796
48	TEXAS A & M UNIVERSITY	28,799	25,812	14,431	101	189	47	246	10,798	2,987
49	UNIVERSITY OF NEW MEXICO	28,529	15,590	13,231	0	53	292	716	1,298	12,939
50	UNIV OF CAL DAVIS	28,234	21,422	19,440	65	70	1,382	398	67	6,812
	TOTAL 1ST 50 INSTITUTIONS	2,606,676	1,968,411	1,679,685	33,279	8,966	123,481	24,257	98,743	638,265

SEE FOOTNOTES AT END OF TABLE.

TABLE B-7
CONTINUED

FEDERAL OBLIGATIONS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS(1), BY TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE							NON-SCIENCE
			TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT FOR SCI	OTHER SCIENCE	
51	UNIV OF HAWAII-MANOA	28,217	22,631	18,916	91	36	662	618	2,308	5,586
52	UNIV OF MD COLLEGE PARK	27,102	23,201	18,535	400	13	567	951	2,735	3,901
53	UNIV OF MISSOURI COLUMBIA	26,085	19,667	12,402	63	117	1,172	186	5,727	6,418
54	OREGON STATE UNIVERSITY	26,009	22,093	19,182	57	100	218	143	2,393	3,916
55	UNIVERSITY OF VIRGINIA	25,791	19,197	17,212	0	277	1,439	262	7	6,594
56	WASHINGTON STATE UNIV	25,384	11,297	7,725	0	159	453	364	2,596	14,087
57	UNIV OF MASS AT AMHERST	24,964	12,638	9,749	0	288	278	154	2,169	12,326
58	UNIVERSITY OF KANSAS	24,871	15,943	13,246	0	268	1,034	349	1,046	8,928
59	BAYLOR COL OF MEDICINE	24,000	21,641	20,338	0	0	1,089	214	0	2,359
60	RUTGERS THE ST UNIV OF NJ	23,889	13,264	10,188	0	88	332	446	2,210	10,625
	TOTAL 1ST 60 INSTITUTIONS	2,862,988	2,149,983	1,827,178	33,890	10,312	130,725	27,944	119,934	713,005
61	TEMPLE UNIVERSITY	23,707	13,391	12,434	10	13	609	297	28	10,316
62	CALIFORNIA INST OF TECH	23,203	22,884	20,804	0	399	1,366	235	80	319
63	WAYNE STATE UNIVERSITY	22,504	11,505	10,155	0	42	763	448	97	10,999
64	N C STATE UNIV AT RALEIGH	22,425	20,692	11,448	0	76	187	250	8,731	1,733
65	UNIVERSITY OF CONNECTICUT	22,333	15,997	12,773	0	149	904	394	1,777	6,336
66	LA ST UNIV - ALL CAMPUSES	22,272	15,267	10,058	0	27	339	243	4,600	7,005
67	TUFTS UNIVERSITY	22,260	7,271	6,675	0	82	270	155	89	14,989
68	UNIVERSITY OF GEORGIA	22,123	18,250	10,741	73	63	542	343	6,488	3,873
69	UNIVERSITY OF ALASKA	21,862	19,516	18,414	0	28	38	95	941	2,346
70	U TENNESSEE KNOXVILLE	21,784	21,034	13,311	85	64	1,051	215	6,308	750
	TOTAL 1ST 70 INSTITUTIONS	3,087,461	2,315,790	1,953,991	34,058	11,255	136,794	30,619	149,073	771,671
71	UNIV OF MD BALT PROF SCH	21,605	15,788	15,312	0	0	296	180	0	5,817
72	UNIVERSITY OF CINCINNATI	21,515	10,458	9,582	0	73	645	156	2	11,057
73	TULANE UNIVERSITY	21,326	8,630	8,039	0	0	365	226	0	12,696
74	GEORGIA INSTITUTE OF TECH	21,015	19,833	19,138	4	104	239	110	238	1,182
75	VANDERBILT UNIVERSITY	20,814	18,617	16,449	0	87	1,474	268	339	2,197
76	U TEX HLTH SC CTR DALLAS	20,581	17,252	15,688	0	0	1,203	361	0	3,329
77	CUNY MT SINAI SCH OF MED	20,184	17,988	16,707	0	0	1,017	214	50	2,196
78	MEHARRY MEDICAL COLLEGE	20,141	1,832	1,070	0	0	133	629	0	18,309
79	PRINCETON UNIVERSITY	19,970	18,350	16,331	90	84	1,724	115	6	1,620
80	NEW MEXICO STATE UNIV	19,630	14,675	12,268	0	0	147	348	1,912	4,955
	TOTAL 1ST 80 INSTITUTIONS	3,294,242	2,459,213	2,084,575	34,152	11,603	144,037	33,226	151,620	835,029
81	GEORGE WASHINGTON UNIV	19,615	14,654	13,437	0	75	575	189	378	4,961
82	INDIANA UNIV-BLOOMINGTON	19,566	12,211	10,906	0	102	624	260	319	7,355
83	SUNY AT BUFFALO	19,166	14,299	12,376	0	132	1,220	402	169	4,867
84	GALLAUDET COLLEGE	18,725	300	239	0	0	61	0	0	18,425
85	U TEX-ANDRSN HOSP&TUMOR I	18,245	17,794	16,284	0	0	519	214	777	451
86	OKLAHOMA STATE UNIVERSITY	18,137	11,837	7,166	0	66	155	479	3,971	6,300
87	WOODS HOLE OCNGRPHIC INST	18,011	18,011	15,988	160	0	0	0	1,863	0
88	EMORY UNIVERSITY	17,813	13,331	11,779	0	23	498	566	465	4,482
89	VA POLYTECH INST & ST U	17,783	15,631	9,845	0	139	160	190	5,297	2,152
90	VIRGINIA COMMONWLTH UNIV	17,420	10,660	9,178	0	7	991	247	237	6,760
	TOTAL 1ST 90 INSTITUTIONS	3,478,723	2,587,941	2,191,773	34,312	12,147	148,840	35,773	165,096	890,782
91	U OF VERMONT & ST AGR COL	17,055	11,172	9,276	0	10	304	218	1,364	5,883
92	IOWA ST U OF SCI & TECH	16,953	13,006	7,572	0	58	118	81	5,177	3,947
93	ROCKEFELLER UNIVERSITY	16,814	16,737	15,344	0	27	1,152	214	0	77
94	AUBURN UNIVERSITY	16,256	12,176	5,410	0	22	357	541	5,846	4,080
95	CARNEGIE MELLON UNIV	16,028	13,867	13,303	0	161	280	86	37	2,161
96	CITY COLLEGES OF CHICAGO	15,900	0	0	0	0	0	0	0	15,900
97	MISSISSIPPI STATE UNIV	15,814	11,265	5,140	32	10	90	201	5,792	4,549
98	INDIANA U-PURDUE U INDPLS	15,796	8,804	7,352	0	0	786	183	483	6,992
99	SUNY AT STONY BROOK	15,204	12,570	11,470	0	178	598	324	0	2,634
100	CATHOLIC UNIV OF P R	14,983	316	0	0	0	0	297	19	14,667
	TOTAL 1ST 100 INSTITUTIONS	3,639,526	2,687,854	2,266,640	34,344	12,613	152,525	37,918	183,814	951,672

(1) DATA FOR SOME INSTITUTIONS MAY BE REVISED BECAUSE OF INCORRECT CODING ON ERDA OBLIGATION REPORTS. FOR FURTHER INFORMATION SEE GENERAL NOTES.

NOTE: TABLE INCLUDES DATA FROM 14 FEDERAL AGENCIES RESPONSIBLE FOR MORE THAN 95 PERCENT OF ALL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES.

SOURCE: NATIONAL SCIENCE FOUNDATION.

TABLE B-8

FEDERAL OBLIGATIONS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS(1), BY AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
	UNITED STATES TOTAL	6,473,110	346,713	32,457	267,280	211,547	46,343	4,800,747	29,454	120,955	565,820	11,228	40,566
1	HOWARD UNIVERSITY	115,930	0	0	24	65	103	114,420	0	680	589	0	49
2	MASS INST OF TECHNOLOGY	109,439	11	1,543	19,681	29,710	598	25,200	542	8,244	22,269	961	680
3	UNIVERSITY OF WASHINGTON	96,924	470	3,223	8,899	3,333	842	65,486	641	1,229	12,325	16	460
4	UNIV OF CAL LOS ANGELES	96,363	0	0	4,255	20,129	369	60,889	267	1,810	8,266	3	375
5	UNIVERSITY OF MINNESOTA	92,684	8,671	0	978	4,226	1,264	68,816	746	1,948	5,232	81	722
6	STANFORD UNIVERSITY	84,926	0	100	10,361	3,568	424	46,740	122	5,380	17,597	0	634
7	HARVARD UNIVERSITY	76,707	19	147	2,761	2,053	601	55,146	14	5,428	10,328	79	131
8	UNIV OF CAL SAN DIEGO	74,944	0	3,106	8,092	10	356	27,982	131	3,030	32,237	0	0
9	UNIVERSITY OF MICHIGAN	74,504	130	871	3,700	2,927	705	48,447	19	3,802	10,633	2,659	611
10	COLUMBIA UNIV MAIN DIV	74,425	0	112	4,536	3,648	108	45,004	78	1,927	17,686	50	1,276
	TOTAL 1ST 10 INSTITUTIONS	896,846	9,301	9,102	63,287	69,669	5,370	558,130	2,560	33,478	137,162	3,849	4,938
11	UNIV OF WIS-MADISON	72,606	8,089	0	2,786	0	1,641	44,626	1,325	2,397	10,569	84	1,089
12	CORNELL UNIVERSITY	69,986	11,320	0	2,193	2,384	205	28,991	264	1,416	22,844	0	369
13	UNIV OF PENNSYLVANIA	68,829	30	0	2,926	2,860	0	53,537	186	91	8,681	40	478
14	UNIV OF CAL BERKELEY	66,693	8,982	0	7,448	379	418	28,824	258	4,641	14,909	245	689
15	JOHNS HOPKINS UNIVERSITY	64,435	0	81	1,001	1,859	134	55,748	170	931	3,375	62	1,074
16	YALE UNIVERSITY	60,154	10	0	1,978	4,189	0	46,982	369	222	6,359	0	45
17	UNIVERSITY OF CHICAGO	54,209	3	75	376	4,330	0	36,315	0	2,984	10,073	0	53
18	OHIO STATE UNIVERSITY	54,091	10,975	40	3,653	186	960	30,827	460	690	4,724	270	1,306
19	UNIV OF SOUTHERN CAL	53,778	1	26	9,963	1,197	449	35,734	266	931	4,470	652	89
20	UNIV OF ILL URBANA	52,603	10,093	20	5,571	4,463	1,845	15,715	536	1,088	12,309	58	905
	TOTAL 1ST 20 INSTITUTIONS	1,514,230	58,804	9,344	101,182	91,516	11,022	935,429	6,394	48,869	235,375	5,260	11,035
21	PENNSYLVANIA STATE UNIV	49,223	11,299	36	1,066	1,364	409	29,085	1,449	847	3,616	0	52
22	NEW YORK UNIVERSITY	48,327	20	0	1,448	2,712	673	38,799	75	723	3,439	0	438
23	UNIVERSITY OF COLORADO	47,970	308	882	1,336	1,757	238	36,258	136	2,388	4,411	6	250
24	UNIV OF CAL SAN FRANCISCO	46,445	0	0	398	0	106	44,537	0	101	1,303	0	0
25	WASHINGTON UNIVERSITY	45,367	0	40	225	419	677	39,009	0	1,069	3,808	0	120
26	UNIVERSITY OF ROCHESTER	42,885	0	0	1,126	12,226	5	26,176	0	115	3,228	0	9
27	MICHIGAN STATE UNIVERSITY	42,641	9,558	0	316	1,718	736	23,212	167	148	5,919	17	850
28	UNIVERSITY OF MIAMI	40,550	0	155	1,954	847	854	30,479	63	379	5,652	167	0
29	DUKE UNIVERSITY	40,403	51	0	1,020	950	571	33,393	0	33	4,299	63	23
30	U P R MED SCI CAMPUS	40,014	0	0	0	0	0	40,014	0	0	0	0	0
	TOTAL 1ST 30 INSTITUTIONS	1,958,055	80,040	10,457	110,071	113,509	15,291	1,276,391	8,284	54,672	271,050	5,513	12,777
31	UNIV OF NC AT CHAPEL HILL	38,906	30	0	543	169	1,851	33,494	0	50	2,766	3	0
32	PURDUE UNIV ALL CAMPUSES	37,853	8,407	0	3,503	160	516	14,641	244	1,936	8,153	102	191
33	UNIVERSITY OF ARIZONA	36,951	3,262	33	3,806	866	358	19,190	377	2,793	5,152	6	1,108
34	UNIVERSITY OF UTAH	35,500	40	0	1,095	3,870	0	26,321	419	279	3,201	7	268
35	UNIVERSITY OF PITTSBURGH	34,883	31	0	900	656	296	28,321	13	1,186	3,247	13	220
36	YESHIVA UNIVERSITY	34,410	0	0	331	30	0	33,128	0	33	888	0	0
37	GEORGETOWN UNIVERSITY	33,860	10	45	627	4,950	25	27,690	20	64	338	90	0
38	BOSTON UNIVERSITY	33,020	0	0	743	261	117	30,544	0	116	1,130	0	109
39	UNIVERSITY OF IOWA	32,005	30	0	620	91	48	27,061	0	1,099	2,856	0	200
40	NORTHWESTERN UNIVERSITY	31,911	24	0	1,191	1,052	192	21,723	0	97	6,124	31	1,477
	TOTAL 1ST 40 INSTITUTIONS	2,307,354	91,874	10,536	123,430	125,614	18,694	1,538,504	9,357	62,325	304,905	5,765	16,350
41	UNIVERSITY OF FLORIDA	31,701	6,506	38	1,858	746	1,263	16,183	343	682	3,114	15	953
42	UNIV ALABAMA BIRMINGHAM	31,548	30	0	151	0	0	30,848	0	52	467	0	0
43	COLORADO STATE UNIVERSITY	31,016	4,834	228	926	1,821	1,506	12,862	597	941	5,206	252	1,843
44	INTER AMER UNIV OF P R	30,362	0	0	0	0	0	30,027	0	0	335	0	0
45	UNIV OF KENTUCKY ALL CAM	30,179	9,592	75	482	5	153	18,197	283	314	1,048	22	8
46	UNIV OF TEXAS AT AUSTIN	30,146	0	0	11,777	4,362	345	6,143	0	2,189	5,130	0	200
47	CASE WESTERN RESERVE UNIV	28,808	0	0	992	1,508	102	21,726	0	755	3,645	0	80
48	TEXAS A & M UNIVERSITY	28,799	15,435	0	1,261	1,510	20	4,277	268	1,316	4,706	6	0
49	UNIVERSITY OF NEW MEXICO	28,529	127	0	5,161	384	0	20,846	125	566	911	3	406
50	UNIV OF CAL DAVIS	28,234	1,931	0	440	0	618	20,917	231	257	3,840	0	0
	TOTAL 1ST 50 INSTITUTIONS	2,606,676	130,329	10,877	146,478	135,950	22,701	1,720,530	11,204	59,397	333,307	6,063	19,840

SEE FOOTNOTES AT END OF TABLE.

TABLE B-8
CONTINUED

FEDERAL OBLIGATIONS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS(1), BY AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
51	UNIV OF HAWAII-MANOA	28,217	2,157	1,519	2,830	949	0	11,079	110	2,515	4,787	4	2,267
52	UNIV OF MD COLLEGE PARK	27,102	4,263	35	2,288	3,744	461	5,838	120	3,118	7,235	0	0
53	UNIV OF MISSOURI COLUMBIA	26,085	9,022	0	615	293	820	13,219	264	170	1,500	25	157
54	OREGON STATE UNIVERSITY	26,009	4,839	0	1,954	1,819	1,121	7,188	473	451	7,146	269	749
55	UNIVERSITY OF VIRGINIA	25,791	43	0	910	1,662	80	18,523	71	767	3,527	60	148
56	WASHINGTON STATE UNIV	25,384	5,243	0	513	165	838	16,485	477	89	1,355	0	219
57	UNIV OF MASS AT AMHERST	24,964	3,654	100	743	506	128	14,268	343	98	5,028	0	96
58	UNIVERSITY OF KANSAS	24,871	29	0	433	83	70	21,435	50	1,106	1,593	52	20
59	BAYLOR COL OF MEDICINE	24,000	0	0	250	0	240	23,136	0	250	124	0	0
60	RUTGERS THE ST UNIV OF NJ	23,889	4,278	235	321	88	153	14,990	189	71	3,480	72	12
	TOTAL 1ST 60 INSTITUTIONS	2,862,988	163,857	12,766	157,335	145,259	26,612	1,866,691	13,301	78,032	369,082	6,545	23,508
61	TEMPLE UNIVERSITY	23,707	0	0	37	120	100	22,630	23	80	549	1	167
62	CALIFORNIA INST OF TECH	23,203	0	105	2,317	670	226	7,130	385	3,711	8,247	0	412
63	WAYNE STATE UNIVERSITY	22,504	0	0	606	658	0	19,503	0	21	1,441	274	1
64	N C STATE UNIV AT RALEIGH	22,425	13,420	0	379	653	430	3,311	327	350	1,517	10	2,028
65	UNIVERSITY OF CONNECTICUT	22,333	2,128	78	456	344	40	17,042	196	361	1,611	38	39
66	LA ST UNIV - ALL CAMPUSES	22,272	6,679	840	970	649	292	11,650	200	0	992	0	0
67	TUFTS UNIVERSITY	22,260	10	0	193	400	0	20,703	0	125	686	5	138
68	UNIVERSITY OF GEORGIA	22,123	9,621	0	394	2,430	269	6,614	104	153	2,538	0	0
69	UNIVERSITY OF ALASKA	21,862	1,455	910	9,977	633	351	2,917	985	344	4,290	0	0
70	U TENNESSEE KNOXVILLE	21,784	9,270	30	934	5,216	137	4,248	8	656	1,075	210	0
	TOTAL 1ST 70 INSTITUTIONS	3,087,461	206,440	14,729	173,598	157,032	28,457	1,982,439	15,529	83,833	392,028	7,083	26,293
71	UNIV OF MD BALT PROF SCH	21,605	0	0	392	0	0	20,899	0	0	314	0	0
72	UNIVERSITY OF CINCINNATI	21,515	0	0	921	294	1,505	17,910	0	67	814	4	0
73	TULANE UNIVERSITY	21,326	25	0	183	0	382	20,370	0	34	332	0	0
74	GEORGIA INSTITUTE OF TECH	21,015	58	91	12,103	1,934	89	2,599	200	1,065	2,646	203	27
75	VANDERBILT UNIVERSITY	20,814	0	0	190	194	116	18,929	4	111	1,162	0	103
76	U TEX HLTH SC CTR DALLAS	20,581	0	0	0	0	0	20,200	0	51	330	0	0
77	CUNY MT SINAI SCH OF MED	20,184	0	0	0	0	0	20,077	0	0	107	0	0
78	MEHARRY MEDICAL COLLEGE	20,141	0	0	0	0	0	19,835	0	56	250	0	0
79	PRINCETON UNIVERSITY	19,970	9	116	1,579	2,713	100	5,871	0	2,478	6,689	121	294
80	NEW MEXICO STATE UNIV	19,630	2,809	0	7,201	514	216	5,826	393	1,838	606	127	0
	TOTAL 1ST 80 INSTITUTIONS	3,294,242	209,341	14,936	196,167	162,781	30,865	2,134,955	16,126	89,533	405,278	7,538	26,722
81	GEORGE WASHINGTON UNIV	19,615	27	0	1,744	604	9	14,576	0	1,571	1,055	1	28
82	INDIANA UNIV-BLOOMINGTON	19,566	12	0	213	437	0	11,271	15	118	7,464	0	36
83	SUNY AT BUFFALO	19,166	0	0	802	0	0	15,587	0	104	2,492	81	100
84	GALLAUDET COLLEGE	18,725	0	0	0	0	0	18,700	0	0	25	0	0
85	U TEX-ANDRSN HOSP&TUMOR I	18,245	0	0	0	0	0	18,095	0	0	150	0	0
86	OKLAHOMA STATE UNIVERSITY	18,137	6,023	0	1,556	884	616	6,973	225	9	1,437	264	150
87	WOODS HOLE OCNGRPHIC INST	18,011	0	0	6,358	1,154	100	0	0	0	10,399	0	0
88	EMORY UNIVERSITY	17,813	0	0	85	79	0	16,913	0	205	531	0	0
89	VA POLYTECH INST & ST U	17,783	8,478	70	675	1,023	69	3,651	508	1,491	1,678	0	140
90	VIRGINIA COMMONWLTH UNIV	17,420	0	0	246	0	111	16,925	0	21	111	6	0
	TOTAL 1ST 90 INSTITUTIONS	3,478,723	223,881	15,006	207,846	166,962	31,770	2,257,646	16,874	93,052	430,620	7,890	27,176
91	U OF VERMONT & ST AGR COL	17,055	2,023	0	86	23	0	14,598	107	0	218	0	0
92	IOWA ST U OF SCI & TECH	16,953	9,069	0	153	75	344	5,254	228	224	1,571	11	24
93	ROCKEFELLER UNIVERSITY	16,814	0	0	98	458	25	14,502	0	0	1,433	0	298
94	AUBURN UNIVERSITY	16,256	8,889	75	879	467	285	4,440	281	154	267	0	519
95	CARNEGIE MELLON UNIV	16,028	0	0	4,247	2,598	35	4,298	239	76	4,213	212	10
96	CITY COLLEGES OF CHICAGO	15,900	0	0	0	0	0	15,900	0	0	0	0	0
97	MISSISSIPPI STATE UNIV	15,814	9,181	0	201	534	337	4,811	199	326	224	1	0
98	INDIANA U-PURDUE U INDPLS	15,796	0	0	57	0	30	15,258	0	0	161	290	0
99	SUNY AT STONY BROOK	15,204	0	0	261	0	0	8,987	0	897	5,058	1	0
100	CATHOLIC UNIV OF P R	14,983	0	0	0	0	0	14,841	0	0	142	0	0
	TOTAL 1ST 100 INSTITUTIONS	3,639,526	253,043	15,081	213,828	171,217	32,826	2,360,535	17,928	94,729	443,907	8,405	28,027

(1) DATA FOR SOME INSTITUTIONS MAY BE REVISED BECAUSE OF INCORRECT CODING ON ERDA OBLIGATION REPORTS. FOR FURTHER INFORMATION SEE GENERAL NOTES.

(2) INCLUDES AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION.

TABLE B-9

FEDERAL OBLIGATIONS TO THE 100 UNIVERSITIES AND COLLEGES, RECEIVING THE LARGEST AMOUNTS(1): FISCAL YEARS 1971 - 77

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL 1977 FEDERAL OBLIGATIONS)	1971	1972	1973	1974	1975	1976	1977(1)
	UNITED STATES TOTAL	3,498,596	4,144,570	3,838,919	4,480,169	4,533,255	5,386,666	6,473,110
1	HOWARD UNIVERSITY	62,728	65,078	72,719	83,815	94,276	99,436	115,930
2	MASS INST OF TECHNOLOGY	96,835	112,472	125,530	69,511	80,342	79,580	109,439
3	UNIVERSITY OF WASHINGTON	56,535	73,284	67,258	81,890	80,629	85,077	96,924
4	UNIV OF CAL LOS ANGELES	54,030	63,893	60,884	73,685	74,731	74,717	96,363
5	UNIVERSITY OF MINNESOTA	72,534	64,246	57,614	68,065	73,651	71,858	92,684
6	STANFORD UNIVERSITY	54,648	62,224	56,861	66,789	70,171	73,513	84,926
7	HARVARD UNIVERSITY	54,037	65,072	61,405	72,539	65,186	67,149	76,707
8	UNIV OF CAL SAN DIEGO	49,650	57,693	55,214	71,112	63,210	70,821	74,944
9	UNIVERSITY OF MICHIGAN	60,881	66,810	56,880	63,870	58,949	63,195	74,504
10	COLUMBIA UNIV MAIN DIV	52,219	60,654	52,812	59,992	65,808	63,766	74,425
	TOTAL 1ST 10 INSTITUTIONS	614,097	691,426	667,177	711,268	726,953	749,112	896,846
11	UNIV OF WIS-MADISON	57,320	62,512	79,554	73,602	65,058	68,462	72,606
12	CORNELL UNIVERSITY	41,367	45,868	44,123	49,452	53,764	57,167	69,986
13	UNIV OF PENNSYLVANIA	41,385	44,875	44,478	53,987	58,900	61,149	68,829
14	UNIV OF CAL BERKELEY	52,279	57,305	58,419	63,428	60,368	66,682	66,693
15	JOHNS HOPKINS UNIVERSITY	45,548	54,681	56,062	58,347	56,905	58,740	64,435
16	YALE UNIVERSITY	38,400	44,504	41,389	55,508	51,234	52,261	60,154
17	UNIVERSITY OF CHICAGO	37,819	42,369	39,967	50,535	47,629	49,778	54,209
18	OHIO STATE UNIVERSITY	42,160	47,875	44,134	41,955	44,772	45,517	54,091
19	UNIV OF SOUTHERN CAL	30,733	31,698	32,086	37,940	41,939	52,692	53,778
20	UNIV OF ILL URBANA	44,244	42,433	42,163	44,374	46,627	46,678	52,603
	TOTAL 1ST 20 INSTITUTIONS	1,045,352	1,165,546	1,149,552	1,240,396	1,254,149	1,308,238	1,514,230
21	PENNSYLVANIA STATE UNIV	24,629	28,831	27,755	32,211	34,268	41,141	49,223
22	NEW YORK UNIVERSITY	40,496	44,093	37,259	43,820	38,033	57,719	48,327
23	UNIVERSITY OF COLORADO	32,720	35,587	32,530	36,708	35,314	39,201	47,970
24	UNIV OF CAL SAN FRANCISCO	26,906	36,472	30,916	44,803	44,975	51,514	46,445
25	WASHINGTON UNIVERSITY	28,480	33,548	31,878	38,575	40,529	37,663	45,367
26	UNIVERSITY OF ROCHESTER	25,497	27,531	26,068	29,246	33,810	31,276	42,885
27	MICHIGAN STATE UNIVERSITY	26,810	28,349	25,530	35,433	33,038	36,578	42,641
28	UNIVERSITY OF MIAMI	22,848	27,830	27,940	29,425	33,208	28,805	40,550
29	DUKE UNIVERSITY	29,157	35,266	34,157	34,950	35,244	36,334	40,403
30	U P R MED SCI CAMPUS	7,435	8,767	7,683	9,241	8,174	21,468	40,014
	TOTAL 1ST 30 INSTITUTIONS	1,310,330	1,471,820	1,431,268	1,574,808	1,590,742	1,689,937	1,958,055
31	UNIV OF NC AT CHAPEL HILL	30,321	34,005	27,400	40,256	33,169	37,330	38,906
32	PURDUE UNIV ALL CAMPUSES	24,443	27,895	28,451	29,801	32,973	36,551	37,853
33	UNIVERSITY OF ARIZONA	18,100	23,011	21,658	22,556	26,451	27,161	36,951
34	UNIVERSITY OF UTAH	26,072	32,342	26,837	33,681	31,142	31,253	35,500
35	UNIVERSITY OF PITTSBURGH	25,931	29,701	29,099	32,901	31,040	29,514	34,883
36	YESHIVA UNIVERSITY	24,926	29,950	28,256	33,479	44,419	32,011	34,410
37	GEORGETOWN UNIVERSITY	13,476	15,715	13,937	18,868	9,236	12,959	33,860
38	BOSTON UNIVERSITY	15,445	20,478	20,115	23,165	24,981	26,691	33,020
39	UNIVERSITY OF IOWA	24,914	24,864	25,403	30,773	27,346	32,070	32,005
40	NORTHWESTERN UNIVERSITY	22,245	21,829	20,885	25,208	25,853	27,008	31,911
	TOTAL 1ST 40 INSTITUTIONS	1,536,203	1,731,610	1,673,209	1,865,496	1,877,352	1,982,485	2,307,354
41	UNIVERSITY OF FLORIDA	23,357	27,552	25,128	27,952	28,160	27,830	31,701
42	UNIV ALABAMA BIRMINGHAM	19,516	26,077	25,728	28,993	28,650	32,880	31,548
43	COLORADO STATE UNIVERSITY	15,155	16,951	16,282	18,975	23,127	22,090	31,016
44	INTER AMER UNIV OF P R	1,792	1,687	2,487	5,098	6,025	18,050	30,362
45	UNIV OF KENTUCKY ALL CAM	18,701	21,086	19,276	22,834	21,314	26,746	30,179
46	UNIV OF TEXAS AT AUSTIN	24,666	22,761	23,062	29,009	28,564	28,079	30,146
47	CASE WESTERN RESERVE UNIV	22,979	25,378	21,967	28,557	27,046	26,265	28,808
48	TEXAS A & M UNIVERSITY	20,479	21,301	21,716	23,131	23,332	28,275	28,799
49	UNIVERSITY OF NEW MEXICO	11,005	18,597	12,633	18,525	18,229	22,578	28,529
50	UNIV OF CAL DAVIS	18,141	22,389	20,272	28,283	27,339	26,005	28,234
	TOTAL 1ST 50 INSTITUTIONS	1,711,994	1,935,389	1,861,760	2,096,853	2,109,138	2,241,283	2,606,676

SEE FOOTNOTES AT END OF TABLE.

TABLE B-9
CONTINUED

FEDERAL OBLIGATIONS TO THE 100 UNIVERSITIES AND COLLEGES, RECEIVING THE LARGEST AMOUNTS(1): FISCAL YEARS 1971 - 77

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL 1977 FEDERAL OBLIGATIONS)	1971	1972	1973	1974	1975	1976	1977(1)
51	UNIV OF HAWAII-MANOA	19,011	22,451	23,450	30,412	26,752	34,934	28,217
52	UNIV OF MD COLLEGE PARK	16,877	17,764	17,846	16,692	19,115	23,005	27,102
53	UNIV OF MISSOURI COLUMBIA	22,348	20,632	22,992	16,821	22,417	22,937	26,085
54	OREGON STATE UNIVERSITY	14,465	16,879	16,061	16,870	19,226	22,066	26,009
55	UNIVERSITY OF VIRGINIA	13,922	16,174	17,750	20,807	19,838	21,269	25,791
56	WASHINGTON STATE UNIV	8,969	9,035	9,270	10,567	12,279	19,908	25,384
57	UNIV OF MASS AT AMHERST	9,741	12,253	11,760	14,249	16,614	19,913	24,964
58	UNIVERSITY OF KANSAS	17,130	21,113	20,440	24,861	19,849	20,348	24,871
59	BAYLOR COL OF MEDICINE	16,811	17,155	20,115	28,820	22,341	21,415	24,000
60	RUTGERS THE ST UNIV OF NJ	19,489	20,072	15,734	17,634	19,229	20,607	23,889
	TOTAL 1ST 60 INSTITUTIONS	1,870,757	2,108,917	2,037,178	2,294,586	2,306,798	2,467,685	2,862,988
61	TEMPLE UNIVERSITY	17,647	19,829	18,260	19,620	17,892	20,906	23,707
62	CALIFORNIA INST OF TECH	20,490	19,908	20,358	22,024	22,984	24,212	23,203
63	WAYNE STATE UNIVERSITY	11,865	14,461	12,910	14,825	12,565	18,918	22,504
64	N C STATE UNIV AT RALEIGH	18,174	16,439	15,995	16,573	17,831	19,338	22,425
65	UNIVERSITY OF CONNECTICUT	11,585	14,323	13,839	15,495	16,457	18,379	22,333
66	LA ST UNIV - ALL CAMPUSES	34,767	16,600	25,219	16,309	15,134	34,876	22,272
67	TUFTS UNIVERSITY	12,985	12,905	10,219	14,064	13,050	10,709	22,260
68	UNIVERSITY OF GEORGIA	16,845	17,261	17,706	17,450	19,795	20,215	22,123
69	UNIVERSITY OF ALASKA	9,151	10,360	12,547	12,528	13,380	15,076	21,862
70	U TENNESSEE KNOXVILLE	14,024	16,817	15,366	17,795	20,112	24,174	21,784
	TOTAL 1ST 70 INSTITUTIONS	2,038,290	2,267,820	2,199,597	2,461,269	2,475,998	2,674,488	3,087,461
71	UNIV OF MD BALT PROF SCH	10,479	12,075	11,741	18,519	18,206	18,625	21,605
72	UNIVERSITY OF CINCINNATI	11,375	15,211	15,655	18,632	15,758	20,043	21,515
73	TULANE UNIVERSITY	15,048	14,791	14,688	16,850	12,635	12,737	21,326
74	GEORGIA INSTITUTE OF TECH	7,304	7,606	7,970	7,976	10,380	13,723	21,015
75	VANDERBILT UNIVERSITY	16,347	20,872	15,164	18,576	19,428	25,106	20,814
76	U TEX HLTH SC CTR DALLAS	16,298	0	12,054	16,729	15,635	15,378	20,581
77	CUNY MT SINAI SCH OF MED	10,988	12,274	10,061	17,404	18,069	17,977	20,184
78	MEHARRY MEDICAL COLLEGE	16,883	13,368	11,669	25,622	11,653	9,935	20,141
79	PRINCETON UNIVERSITY	16,145	18,438	16,278	16,662	19,728	18,487	19,970
80	NEW MEXICO STATE UNIV	10,672	11,681	11,458	11,005	13,710	16,747	19,630
	TOTAL 1ST 80 INSTITUTIONS	2,169,829	2,394,136	2,326,335	2,629,244	2,631,200	2,843,246	3,294,242
81	GEORGE WASHINGTON UNIV	12,698	15,385	15,633	17,594	15,404	12,671	19,615
82	INDIANA UNIV-BLOOMINGTON	13,497	17,573	12,453	14,652	14,838	17,902	19,566
83	SUNY AT BUFFALO	15,305	16,844	14,631	17,084	17,503	19,186	19,166
84	GALLAUDET COLLEGE	9,504	12,744	10,521	9,913	29,415	15,548	18,725
85	U TEX-ANDRSN HOSP&TUMOR I	323	14,636	14,450	11,361	15,575	16,316	18,245
86	OKLAHOMA STATE UNIVERSITY	11,003	12,158	11,243	12,264	13,152	14,577	18,137
87	WOODS HOLE OCNGRPHIC INST	13,493	19,527	13,241	18,854	15,507	16,615	18,011
88	EMORY UNIVERSITY	11,717	14,139	13,856	16,356	17,218	18,423	17,813
89	VA POLYTECH INST & ST U	9,320	11,184	11,652	13,362	14,410	15,959	17,783
90	VIRGINIA COMMONWLTH UNIV	8,175	10,088	10,424	11,825	10,707	12,207	17,420
	TOTAL 1ST 90 INSTITUTIONS	2,274,864	2,538,414	2,454,439	2,772,509	2,794,929	3,002,650	3,478,723
91	U OF VERMONT & ST AGR COL	8,159	10,238	9,396	11,414	17,146	16,075	17,055
92	IOWA ST U OF SCI & TECH	17,369	12,275	11,681	12,916	17,433	14,042	16,953
93	ROCKEFELLER UNIVERSITY	8,469	10,769	13,151	12,540	13,536	14,067	16,814
94	AUBURN UNIVERSITY	10,999	11,199	10,851	11,733	13,288	13,850	16,256
95	CARNEGIE MELLON UNIV	10,436	10,331	9,311	8,258	11,504	12,331	16,028
96	CITY COLLEGES OF CHICAGO	3,322	6,394	6,220	5,472	8,741	14,860	15,900
97	MISSISSIPPI STATE UNIV	9,438	10,363	10,291	10,517	11,876	14,133	15,814
98	INDIANA U-PURDUE U INDPLS	12,434	13,730	13,836	18,887	12,729	12,040	15,796
99	SUNY AT STONY BROOK	5,172	7,235	7,576	9,621	10,839	13,014	15,204
100	CATHOLIC UNIV OF P R	729	1,205	1,496	2,591	3,635	7,767	14,983
	TOTAL 1ST 100 INSTITUTIONS	2,361,391	2,632,153	2,548,248	2,876,458	2,915,656	3,134,829	3,639,526

(1) FY 1977 DATA FOR SOME INSTITUTIONS MAY BE REVISED BECAUSE OF INCORRECT CODING ON ERDA OBLIGATION REPORTS. FOR FURTHER INFORMATION SEE GENERAL NOTES.

NOTE: DATA FOR EACH YEAR REFLECT THE AGENCIES INCLUDED IN THE SURVEY SYSTEM FOR THAT YEAR.

SOURCE: NATIONAL SCIENCE FOUNDATION.

TABLE B-10

FEDERAL OBLIGATIONS FOR ACADEMIC SCIENCE TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS(1), BY AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
	UNITED STATES TOTAL	3,335,250	343,201	32,457	267,280	207,853	46,243	1,670,794	29,454	120,955	565,820	10,728	40,365
1	MASS INST OF TECHNOLOGY	103,744	3	1,543	19,681	27,284	598	22,023	542	8,244	22,269	877	680
2	STANFORD UNIVERSITY	81,339	0	100	10,361	3,568	424	43,153	122	5,380	17,597	0	634
3	UNIV OF CAL LOS ANGELES	81,173	0	0	4,255	20,129	369	45,699	267	1,810	8,266	3	375
4	UNIVERSITY OF WASHINGTON	76,173	463	3,223	8,899	3,002	842	45,073	641	1,229	12,325	16	460
5	UNIV OF CAL SAN DIEGO	73,047	0	3,106	8,092	10	356	26,085	131	3,030	32,237	0	0
6	HARVARD UNIVERSITY	67,536	0	147	2,761	2,053	601	45,994	14	5,428	10,328	79	131
7	UNIV OF WIS-MADISON	65,890	7,997	0	2,786	0	1,641	38,002	1,325	2,397	10,569	84	1,089
8	COLUMBIA UNIV MAIN DIV	65,349	0	112	4,536	3,648	108	35,928	78	1,927	17,686	50	1,276
9	CORNELL UNIVERSITY	63,464	11,255	0	2,193	2,384	205	22,534	264	1,416	22,844	0	369
10	UNIVERSITY OF MINNESOTA	61,764	8,639	0	978	4,226	1,264	37,928	746	1,948	5,232	81	722
	TOTAL 1ST 10 INSTITUTIONS	739,479	28,357	8,231	64,542	66,304	6,408	362,419	4,130	32,809	159,353	1,190	5,736
11	UNIVERSITY OF MICHIGAN	57,753	124	871	3,700	2,927	705	31,929	19	3,802	10,633	2,559	484
12	JOHNS HOPKINS UNIVERSITY	56,487	0	81	1,001	1,859	134	47,800	170	931	3,375	62	1,074
13	UNIV OF CAL BERKELEY	55,209	8,963	0	7,448	379	418	17,359	258	4,641	14,809	245	689
14	YALE UNIVERSITY	54,472	0	0	1,978	4,189	0	41,310	369	222	6,359	0	45
15	UNIV OF PENNSYLVANIA	54,037	30	0	2,926	2,360	0	38,745	186	91	8,681	40	478
16	UNIVERSITY OF CHICAGO	51,804	1	75	376	4,330	0	33,912	0	2,984	10,073	0	53
17	UNIV OF ILL URBANA	47,924	10,056	20	5,571	4,463	1,845	11,095	536	1,088	12,309	36	905
18	WASHINGTON UNIVERSITY	42,393	0	40	225	419	677	36,035	0	1,069	3,808	0	120
19	UNIV OF SOUTHERN CAL	40,567	0	26	9,963	1,197	449	22,524	266	931	4,470	652	89
20	UNIV OF CAL SAN FRANCISCO	40,517	0	0	398	0	106	38,609	0	101	1,303	0	0
	TOTAL 1ST 20 INSTITUTIONS	1,240,642	47,531	9,344	98,128	88,927	10,742	681,737	5,934	48,669	235,173	4,784	9,673
21	UNIVERSITY OF ROCHESTER	39,293	0	0	1,126	12,226	5	22,584	0	115	3,228	0	9
22	NEW YORK UNIVERSITY	39,158	20	0	1,448	2,712	673	29,630	75	723	3,439	0	438
23	OHIO STATE UNIVERSITY	35,957	10,939	40	3,653	186	960	12,729	460	690	4,724	270	1,306
24	DUKE UNIVERSITY	35,738	51	0	1,020	950	571	28,728	0	33	4,299	63	23
25	UNIVERSITY OF COLORADO	33,431	285	882	1,336	1,757	238	21,742	136	2,388	4,411	6	250
26	PENNSYLVANIA STATE UNIV	32,615	11,264	36	1,066	1,357	409	12,519	1,449	847	3,616	0	52
27	PURDUE UNIV ALL CAMPUSES	30,920	8,327	0	3,503	160	516	7,788	244	1,936	8,153	102	191
28	YESHIVA UNIVERSITY	29,626	0	0	331	30	0	28,344	0	33	888	0	0
29	MICHIGAN STATE UNIVERSITY	29,178	9,346	0	316	1,718	736	9,961	167	148	5,919	17	850
30	UNIVERSITY OF ARIZONA	28,328	3,247	33	3,806	834	358	10,614	377	2,793	5,152	6	1,108
	TOTAL 1ST 30 INSTITUTIONS	1,574,886	91,010	10,335	115,733	110,857	15,208	866,376	8,842	58,375	279,002	5,248	13,900
31	UNIVERSITY OF UTAH	27,053	0	0	1,095	3,849	0	17,935	419	279	3,201	7	268
32	NORTHWESTERN UNIVERSITY	26,746	24	0	1,191	1,052	192	16,558	0	97	6,124	31	1,477
33	UNIV OF TEXAS AT AUSTIN	25,909	0	0	11,777	4,362	345	1,906	0	2,189	5,130	0	200
34	TEXAS A & M UNIVERSITY	25,812	15,304	0	1,261	1,510	20	1,421	268	1,316	4,706	6	0
35	UNIVERSITY OF MIAMI	25,428	0	155	1,954	847	854	15,357	63	379	5,652	167	0
36	UNIV OF NC AT CHAPEL HILL	24,400	30	0	543	169	1,851	18,988	0	50	2,766	3	0
37	UNIVERSITY OF FLORIDA	23,997	6,453	38	1,858	746	1,263	8,606	343	682	3,114	15	879
38	UNIVERSITY OF IOWA	23,959	30	0	620	91	48	19,015	0	1,099	2,856	0	200
39	UNIVERSITY OF PITTSBURGH	23,514	26	0	900	656	296	16,957	13	1,186	3,247	13	220
40	UNIV OF MD COLLEGE PARK	23,201	4,251	35	2,288	3,744	461	1,949	120	3,118	7,235	0	0
	TOTAL 1ST 40 INSTITUTIONS	1,824,905	117,128	10,563	139,220	127,883	20,538	985,068	10,068	68,770	323,033	5,490	17,144
41	CASE WESTERN RESERVE UNIV	23,012	0	0	992	1,508	102	15,930	0	755	3,645	0	80
42	CALIFORNIA INST OF TECH	22,884	0	105	2,317	670	226	6,811	385	3,711	8,247	0	412
43	UNIV OF HAWAII-MANOA	22,631	2,157	1,519	2,830	580	0	5,862	110	2,515	4,787	4	2,267
44	COLORADO STATE UNIVERSITY	22,127	4,576	228	926	1,821	1,506	4,231	597	941	5,206	252	1,843
45	OREGON STATE UNIVERSITY	22,093	4,812	0	1,954	1,819	1,121	3,299	473	451	7,146	269	749
46	BAYLOR COL OF MEDICINE	21,641	0	0	250	0	240	20,777	0	250	124	0	0
47	UNIV OF CAL DAVIS	21,422	1,864	0	440	0	618	14,172	231	257	3,840	0	0
48	U TENNESSEE KNOXVILLE	21,034	9,214	30	934	5,216	137	3,554	8	656	1,075	210	0
49	UNIV ALABAMA BIRMINGHAM	20,929	30	0	151	0	0	20,229	0	52	467	0	0
50	N C STATE UNIV AT RALEIGH	20,692	13,374	0	379	653	430	1,624	327	350	1,517	10	2,028
	TOTAL 1ST 50 INSTITUTIONS	2,043,370	153,155	12,445	150,393	140,150	24,918	1,081,557	12,199	78,708	359,087	6,235	24,523

SEE FOOTNOTES AT END OF TABLE.

TABLE B-10
CONTINUED

FEDERAL OBLIGATIONS FOR ACADEMIC SCIENCE TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS(1), BY AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
51	GEORGIA INSTITUTE OF TECH	19,833	58	91	12,103	1,934	89	1,516	200	1,065	2,646	104	27
52	UNIV OF MISSOURI COLUMBIA	19,667	9,006	0	615	293	820	6,817	264	170	1,500	25	157
53	UNIVERSITY OF ALASKA	19,516	1,435	910	9,977	633	351	591	985	344	4,290	0	0
54	BOSTON UNIVERSITY	19,333	0	0	743	261	117	16,857	0	116	1,130	0	109
55	UNIVERSITY OF VIRGINIA	19,197	43	0	910	1,662	80	11,929	71	767	3,527	60	148
56	VANDERBILT UNIVERSITY	18,617	0	0	190	194	116	16,732	4	111	1,162	0	108
57	PRINCETON UNIVERSITY	18,350	9	116	1,579	2,713	100	4,251	0	2,478	6,689	121	294
58	UNIVERSITY OF GEORGIA	18,250	9,570	0	394	2,430	269	2,792	104	153	2,538	0	0
59	WOODS HOLE OCNGRPHIC INST	18,011	0	0	6,358	1,154	100	0	0	0	10,399	0	0
60	CUNY MT SINAI SCH OF MED	17,988	0	0	0	0	0	17,881	0	0	107	0	0
TOTAL 1ST 60 INSTITUTIONS		2,232,132	173,276	13,562	183,262	151,424	26,960	1,160,923	13,827	83,912	393,075	6,545	25,366
61	U TEX-ANDRSN HOSP&TUMOR I	17,794	0	0	0	0	0	17,644	0	0	150	0	0
62	U TEX HLTH SC CTR DALLAS	17,252	0	0	0	0	0	16,871	0	51	330	0	0
63	UNIV OF KENTUCKY ALL CAM	16,898	9,580	75	482	5	153	4,928	283	314	1,048	22	8
64	ROCKEFELLER UNIVERSITY	16,737	0	0	98	458	25	14,425	0	0	1,433	0	298
65	UNIVERSITY OF CONNECTICUT	15,997	2,126	78	456	344	40	10,708	196	361	1,611	38	39
66	GEORGETOWN UNIVERSITY	15,983	10	46	627	4,950	25	9,813	20	64	338	90	0
67	UNIVERSITY OF KANSAS	15,943	27	0	433	83	70	12,509	50	1,106	1,593	52	20
68	UNIV OF MD BALT PROF SCH	15,788	0	0	392	0	0	15,082	0	0	314	0	0
69	VA POLYTECH INST & ST U	15,631	8,478	70	675	1,023	69	1,499	508	1,491	1,678	0	140
70	UNIVERSITY OF NEW MEXICO	15,590	126	0	5,161	384	0	7,908	125	566	911	3	406
TOTAL 1ST 70 INSTITUTIONS		2,395,745	193,623	13,831	191,586	158,671	27,342	1,272,310	15,009	87,865	402,481	6,750	26,277
71	LA ST UNIV - ALL CAMPUSES	15,267	6,673	840	970	649	292	4,651	200	0	992	0	0
72	NEW MEXICO STATE UNIV	14,675	2,672	0	7,201	514	216	1,008	393	1,838	606	127	0
73	GEORGE WASHINGTON UNIV	14,654	24	0	1,744	504	9	9,618	0	1,571	1,055	1	28
74	SUNY AT BUFFALO	14,299	0	0	802	0	0	10,720	0	104	2,492	81	100
75	CARNEGIE MELLON UNIV	13,867	0	0	4,247	2,698	35	2,137	239	76	4,213	212	10
76	TEMPLE UNIVERSITY	13,391	0	0	37	120	100	12,314	23	80	549	1	167
77	EMORY UNIVERSITY	13,331	0	0	85	79	0	12,431	0	205	531	0	0
78	RUTGERS THE ST UNIV OF NJ	13,264	4,276	235	321	88	153	4,367	189	71	3,480	72	12
79	IOWA ST U OF SCI & TECH	13,006	9,015	0	153	75	344	1,361	228	224	1,571	11	24
80	UNIV OF MASS AT AMHERST	12,638	3,601	100	743	506	128	1,995	343	98	5,028	0	96
TOTAL 1ST 80 INSTITUTIONS		2,534,137	219,884	15,006	207,889	164,104	28,619	1,332,912	16,624	92,132	422,998	7,255	26,714
81	SUNY AT STONY BROOK	12,570	0	0	261	0	0	6,353	0	897	5,058	1	0
82	INDIANA UNIV-BLOOMINGTON	12,211	7	0	213	437	0	3,921	15	118	7,464	0	36
83	AUBURN UNIVERSITY	12,176	8,867	75	879	467	285	382	281	154	267	0	519
84	OKLAHOMA STATE UNIVERSITY	11,837	5,930	0	1,556	884	616	766	225	9	1,437	264	150
85	WAYNE STATE UNIVERSITY	11,505	0	0	606	658	0	8,504	0	21	1,441	274	1
86	WASHINGTON STATE UNIV	11,297	5,198	0	513	165	838	2,443	477	89	1,355	0	219
87	MISSISSIPPI STATE UNIV	11,265	9,164	0	201	534	337	279	199	326	224	1	0
88	UNIV OF RHODE ISLAND	11,245	1,558	1,584	1,049	407	1,385	428	122	34	3,993	0	685
89	U OF VERMONT & ST AGR COL	11,172	2,017	0	86	23	0	8,721	107	0	218	0	0
90	UNIVERSITY OF DAYTON	10,882	0	0	9,959	102	302	87	0	154	246	2	30
TOTAL 1ST 90 INSTITUTIONS		2,650,297	252,625	16,665	223,212	167,781	32,382	1,364,796	18,050	93,934	444,701	7,797	28,354
91	BROWN UNIVERSITY	10,695	0	56	935	1,278	0	3,260	84	462	4,620	0	0
92	VIRGINIA COMMONWLTH UNIV	10,660	0	0	246	0	111	10,165	0	21	111	6	0
93	UNIVERSITY OF CINCINNATI	10,458	0	0	921	294	1,505	6,853	0	67	814	4	0
94	UNIV OF CAL IRVINE	10,171	0	0	586	0	85	6,291	0	122	3,077	0	10
95	UNIV OF NEBRASKA LINCOLN	10,045	5,132	0	170	224	78	1,071	115	196	2,567	6	486
96	WEST VIRGINIA UNIVERSITY	9,645	4,886	0	0	1,524	141	1,840	564	74	336	180	100
97	UNIV OF ARK FAYETTEVILLE	8,885	7,295	0	85	301	142	334	234	110	384	0	0
98	KANS ST U - AG & APP SCI	8,816	5,383	20	258	451	29	1,020	119	139	857	0	540
99	INDIANA U-PURDUE U INDPLS	8,804	0	0	57	0	30	8,266	0	0	161	290	0
100	TULANE UNIVERSITY	8,630	25	0	183	0	382	7,674	0	34	332	0	0
TOTAL 1ST 100 INSTITUTIONS		2,747,106	275,346	16,741	226,653	171,853	34,885	1,411,570	19,166	95,159	457,960	8,283	29,490

(1) DATA FOR SOME INSTITUTIONS MAY BE REVISED BECAUSE OF INCORRECT CODING ON ERDA OBLIGATION REPORTS. FOR FURTHER INFORMATION SEE GENERAL NOTES.

(2) INCLUDES AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION.

TABLE B-11

FEDERAL OBLIGATIONS FOR RESEARCH & DEVELOPMENT TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS(1), BY AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
	UNITED STATES TOTAL	2,772,430	142,216	32,188	267,280	186,904	44,999	1,436,396	27,400	113,663	476,493	9,418	35,473
1	MASS INST OF TECHNOLOGY	91,771	3	1,543	19,681	25,127	552	17,939	542	8,244	16,616	844	680
2	STANFORD UNIVERSITY	73,400	0	100	10,361	3,565	417	38,666	122	5,083	14,452	0	634
3	UNIV OF CAL LOS ANGELES	73,232	0	0	4,255	18,211	369	40,585	267	1,757	7,550	3	205
4	UNIVERSITY OF WASHINGTON	69,501	463	3,223	8,899	2,941	842	40,167	641	1,189	11,024	0	112
5	UNIV OF CAL SAN DIEGO	68,579	0	3,106	8,092	10	356	22,437	131	3,030	31,417	0	0
6	COLUMBIA UNIV MAIN DIV	60,129	0	112	4,536	3,428	106	31,955	78	1,870	16,718	50	1,276
7	HARVARD UNIVERSITY	58,108	0	147	2,761	1,893	524	38,931	14	5,390	8,238	79	131
8	UNIV OF WIS-MADISON	53,027	3,097	0	2,786	0	1,557	32,648	1,280	2,397	8,927	84	251
9	UNIVERSITY OF MICHIGAN	52,051	124	871	3,700	2,904	705	27,832	19	3,802	9,053	2,557	484
10	JOHNS HOPKINS UNIVERSITY	51,075	0	81	1,001	1,859	119	42,698	170	931	3,229	56	931
	TOTAL 1ST 10 INSTITUTIONS	650,873	3,687	9,183	66,072	59,938	5,547	333,858	3,264	33,693	127,254	3,673	4,704
11	UNIVERSITY OF MINNESOTA	50,013	3,617	0	978	2,039	1,234	33,951	706	1,948	4,763	55	722
12	CORNELL UNIVERSITY	49,550	3,835	0	2,193	2,336	155	19,539	230	1,416	19,477	0	369
13	UNIV OF PENNSYLVANIA	48,119	30	0	2,926	2,680	0	33,741	186	91	7,947	40	478
14	YALE UNIVERSITY	47,318	0	0	1,978	3,966	0	34,952	369	222	5,786	0	45
15	UNIVERSITY OF CHICAGO	45,852	1	75	376	4,221	0	29,166	0	2,984	8,976	0	53
16	UNIV OF CAL BERKELEY	43,484	2,209	0	7,448	379	418	14,064	258	4,623	13,160	236	689
17	UNIV OF ILL URBANA	38,435	3,256	20	5,571	4,428	1,815	9,384	501	1,088	11,437	30	905
18	WASHINGTON UNIVERSITY	37,755	0	0	225	405	677	31,875	0	1,069	3,384	0	120
19	UNIV OF SOUTHERN CAL	36,967	0	26	9,953	1,138	306	19,786	266	558	4,190	645	89
20	UNIV OF CAL SAN FRANCISCO	36,499	0	0	398	0	106	34,628	0	101	1,266	0	0
	TOTAL 1ST 20 INSTITUTIONS	1,084,865	16,635	9,304	98,128	81,530	10,258	594,944	5,780	47,793	207,640	4,679	8,174
21	NEW YORK UNIVERSITY	35,357	20	0	1,448	2,449	668	26,228	75	723	3,308	0	438
22	UNIVERSITY OF COLORADO	29,858	285	732	1,336	1,697	238	18,843	136	2,388	3,953	0	250
23	DUKE UNIVERSITY	29,627	51	0	1,020	923	571	23,421	0	33	3,522	63	23
24	UNIVERSITY OF ROCHESTER	26,388	0	0	1,126	4,935	5	17,383	0	115	2,815	0	9
25	YESHIVA UNIVERSITY	26,244	0	0	331	30	0	24,969	0	33	881	0	0
26	OHIO STATE UNIVERSITY	25,244	3,955	40	3,653	186	846	9,764	424	690	4,121	269	1,296
27	UNIV OF TEXAS AT AUSTIN	25,003	0	0	11,777	4,167	317	1,742	0	2,189	4,611	0	200
28	UNIVERSITY OF ARIZONA	24,653	1,723	33	3,806	824	358	8,888	354	2,714	4,845	0	1,108
29	UNIVERSITY OF UTAH	24,329	0	0	1,095	3,616	0	16,088	419	279	2,564	0	268
30	UNIVERSITY OF MIAMI	24,116	0	155	1,954	802	854	14,461	63	379	5,288	160	0
	TOTAL 1ST 30 INSTITUTIONS	1,355,684	22,669	10,264	125,674	101,159	14,115	756,731	7,251	57,336	243,548	5,171	11,766
31	PURDUE UNIV ALL CAMPUSES	23,742	3,154	0	3,503	160	516	6,815	201	1,936	7,166	100	191
32	NORTHWESTERN UNIVERSITY	23,319	24	0	1,191	1,052	192	13,872	0	97	5,383	31	1,477
33	PENNSYLVANIA STATE UNIV	23,003	3,817	36	1,066	1,272	341	10,967	1,417	810	3,258	0	19
34	UNIVERSITY OF IOWA	21,425	30	0	620	91	48	16,963	0	1,099	2,374	0	200
35	UNIV OF NC AT CHAPEL HILL	21,249	30	0	543	169	1,851	16,164	0	50	2,439	3	0
36	UNIVERSITY OF PITTSBURGH	20,888	26	0	900	656	266	15,047	13	861	2,899	0	220
37	CALIFORNIA INST OF TECH	20,804	0	105	2,317	670	226	5,629	385	3,711	7,388	0	373
38	BAYLOR COL OF MEDICINE	20,338	0	0	250	0	240	19,474	0	250	124	0	0
39	MICHIGAN STATE UNIVERSITY	19,993	3,300	0	316	1,568	720	8,806	111	148	5,022	0	0
40	CASE WESTERN RESERVE UNIV	19,869	0	0	992	1,508	102	13,398	0	598	3,191	0	80
	TOTAL 1ST 40 INSTITUTIONS	1,570,314	33,050	10,405	137,372	108,305	18,617	883,868	9,378	66,896	282,792	5,305	14,326
41	UNIV OF CAL DAVIS	19,440	1,864	0	440	0	618	12,479	226	257	3,556	0	0
42	OREGON STATE UNIVERSITY	19,132	2,709	0	1,954	1,763	1,091	3,057	438	423	6,732	266	749
43	GEORGIA INSTITUTE OF TECH	19,138	58	91	12,103	1,930	89	1,244	171	1,025	2,347	80	0
44	UNIV OF HAWAII-MANOA	18,916	1,258	1,519	2,830	580	0	4,607	86	1,575	4,194	0	2,267
45	COLORADO STATE UNIVERSITY	18,879	2,613	228	926	1,821	1,406	3,588	557	941	4,703	252	1,843
46	UNIV ALABAMA BIRMINGHAM	18,862	30	0	151	0	0	18,395	0	52	234	0	0
47	UNIV OF MD COLLEGE PARK	18,535	1,900	15	2,288	2,497	461	1,504	85	2,996	6,789	0	0
48	UNIVERSITY OF FLORIDA	18,432	2,652	38	1,858	746	1,233	7,396	309	682	2,624	15	879
49	UNIVERSITY OF ALASKA	18,414	764	910	9,977	431	351	518	932	344	4,187	0	0
50	UNIVERSITY OF VIRGINIA	17,212	43	0	910	1,636	80	10,256	71	767	3,241	60	148
	TOTAL 1ST 50 INSTITUTIONS	1,757,323	46,941	13,206	170,809	119,709	23,946	946,912	12,253	75,958	321,399	5,978	20,212

SEE FOOTNOTES AT END OF TABLE.

TABLE B-11
CONTINUED

FEDERAL OBLIGATIONS FOR RESEARCH & DEVELOPMENT TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS(1), BY AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
51	BOSTON UNIVERSITY	17,199	0	0	743	261	117	14,830	0	116	1,023	0	109
52	CUNY MT SINAI SCH OF MED	16,707	0	0	0	0	0	16,600	0	0	107	0	0
53	VANDERBILT UNIVERSITY	16,449	0	0	190	194	116	14,695	4	111	1,031	0	108
54	PRINCETON UNIVERSITY	16,331	9	116	1,579	2,623	100	3,162	0	2,478	5,849	121	294
55	U TEX-ANDRSN HOSP&TUMOR I	16,284	0	0	0	0	0	16,134	0	0	150	0	0
56	WOODS HOLE OCNGRPHIC INST	15,988	0	0	6,358	1,154	100	0	0	0	8,376	0	0
57	U TEX HLTH SC CTR DALLAS	15,688	0	0	0	0	0	15,329	0	51	308	0	0
58	ROCKEFELLER UNIVERSITY	15,344	0	0	98	458	25	13,168	0	0	1,297	0	298
59	UNIV OF MD BALT PROF SCH	15,312	0	0	392	0	0	14,606	0	0	314	0	0
60	TEXAS A & M UNIVERSITY	14,431	4,623	0	1,261	1,340	0	1,358	231	1,316	4,302	0	0
TOTAL 1ST 60 INSTITUTIONS		1,917,056	51,573	13,322	181,430	125,739	24,404	1,056,794	12,488	80,030	344,156	6,099	21,021
61	GEORGE WASHINGTON UNIV	13,437	24	0	1,744	604	0	8,865	0	1,506	666	0	28
62	U TENNESSEE KNOXVILLE	13,311	2,939	30	934	5,131	137	2,316	8	656	950	210	0
63	CARNEGIE MELLON UNIV	13,303	0	0	4,247	2,698	35	1,872	239	76	3,914	212	10
64	UNIVERSITY OF KANSAS	13,246	27	0	433	83	70	10,189	50	1,106	1,222	46	20
65	UNIVERSITY OF NEW MEXICO	13,231	126	0	5,161	384	0	6,119	90	246	699	0	406
66	UNIVERSITY OF CONNECTICUT	12,773	722	78	456	344	40	9,487	161	29	1,392	25	39
67	TEMPLE UNIVERSITY	12,434	0	0	37	120	100	11,426	23	70	491	0	167
68	UNIV OF MISSOURI COLUMBIA	12,402	3,387	0	615	293	820	5,484	238	170	1,213	25	157
69	SUNY AT BUFFALO	12,376	0	0	802	0	0	9,073	0	104	2,217	80	100
70	NEW MEXICO STATE UNIV	12,268	1,143	0	7,201	614	216	655	330	1,551	432	126	0
TOTAL 1ST 70 INSTITUTIONS		2,045,837	59,941	13,430	203,060	136,010	25,822	1,122,280	13,627	85,544	357,352	6,823	21,948
71	EMORY UNIVERSITY	11,779	0	0	85	79	0	11,182	0	205	228	0	0
72	GEORGETOWN UNIVERSITY	11,743	10	46	627	4,950	0	5,617	20	64	319	90	0
73	SUNY AT STONY BROOK	11,470	0	0	261	0	0	5,520	0	897	4,792	0	0
74	N C STATE UNIV AT RALEIGH	11,448	4,790	0	379	463	430	1,404	311	350	1,293	0	2,028
75	INDIANA UNIV-BLOOMINGTON	10,906	7	0	213	437	0	3,229	15	118	6,851	0	36
76	UNIVERSITY OF GEORGIA	10,741	3,334	0	394	2,220	269	2,301	104	14	2,105	0	0
77	UNIVERSITY OF DAYTON	10,685	0	0	9,959	102	302	87	0	154	80	1	0
78	RUTGERS THE ST UNIV OF NJ	10,188	2,093	235	321	88	123	3,920	141	71	3,119	65	12
79	WAYNE STATE UNIVERSITY	10,155	0	0	606	658	0	7,474	0	21	1,121	274	1
80	UNIV OF KENTUCKY ALL CAM	10,095	3,589	75	482	5	153	4,437	282	139	925	0	8
TOTAL 1ST 80 INSTITUTIONS		2,155,047	73,764	13,786	216,387	145,012	27,099	1,167,451	14,500	87,577	378,185	7,253	24,033
81	LA ST UNIV - ALL CAMPUSES	10,058	2,149	840	970	629	292	4,125	164	0	889	0	0
82	BROWN UNIVERSITY	9,988	0	56	935	1,278	0	2,692	84	462	4,481	0	0
83	VA POLYTECH INST & ST U	9,845	3,224	70	675	929	69	1,303	462	1,491	1,482	0	140
84	UNIV OF MASS AT AMHERST	9,749	1,477	100	743	506	128	1,645	304	98	4,652	0	96
85	UNIVERSITY OF CINCINNATI	9,582	0	0	921	294	1,406	6,153	0	67	741	0	0
86	UNIV OF RHODE ISLAND	9,402	815	1,584	1,049	407	1,385	315	76	34	3,737	0	0
87	U OF VERMONT & ST AGR COL	9,276	964	0	86	23	0	7,935	80	0	188	0	0
88	VIRGINIA COMMONWLTH UNIV	9,178	0	0	246	0	111	8,703	0	21	97	0	0
89	UNIV OF CAL IRVINE	8,771	0	0	586	0	85	5,191	0	122	2,777	0	10
90	TULANE UNIVERSITY	8,039	25	0	183	0	382	7,090	0	34	325	0	0
TOTAL 1ST 90 INSTITUTIONS		2,248,935	82,418	16,436	222,781	149,078	30,957	1,212,603	15,670	89,906	397,554	7,253	24,279
91	U TEX MED BRNCH GALVESTON	7,725	0	0	167	0	130	7,210	22	65	131	0	0
92	WASHINGTON STATE UNIV	7,725	2,638	0	513	77	838	1,943	431	89	977	0	219
93	UNIV OF ILLINOIS-MED CTR	7,634	0	0	0	0	241	7,285	0	0	108	0	0
94	IOWA ST U OF SCI & TECH	7,572	3,880	0	153	75	344	1,240	198	224	1,434	0	24
95	INDIANA U-PURDUE U INDPLS	7,352	0	0	57	0	30	7,159	0	0	106	0	0
96	UNIV OF WISCONSIN CTR	7,267	201	0	0	5,050	0	1,924	0	0	28	0	64
97	OKLAHOMA STATE UNIVERSITY	7,166	2,024	0	1,556	884	616	568	189	9	910	260	150
98	UTAH STATE UNIVERSITY	7,132	1,258	5	2,885	216	35	536	468	469	1,062	0	198
99	FLORIDA STATE UNIVERSITY	7,097	2	75	783	756	430	1,719	24	172	3,121	0	15
100	UNIVERSITY OF OREGON	6,979	5	0	140	130	0	4,236	0	338	2,111	0	19
TOTAL 1ST 100 INSTITUTIONS		2,322,584	92,426	16,516	229,035	156,266	33,621	1,246,423	17,002	91,272	407,542	7,513	24,968

(1) DATA FOR SOME INSTITUTIONS MAY BE REVISED BECAUSE OF INCORRECT CODING ON ERDA OBLIGATION REPORTS. FOR FURTHER INFORMATION SEE GENERAL NOTES.

(2) INCLUDES AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION.

TABLE B-12

FEDERAL OBLIGATIONS FOR FELLOWSHIPS, TRAINEESHIPS, AND TRAINING GRANTS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS(1), BY AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
	UNITED STATES TOTAL	184,671	0	0	0	241	1,344	165,944	0	1,431	14,835	801	75
1	HARVARD UNIVERSITY	7,851	0	0	0	0	77	6,382	0	0	1,392	0	0
2	STANFORD UNIVERSITY	5,744	0	0	0	0	7	4,082	0	297	1,358	0	0
3	UNIV OF WIS-MADISON	5,250	0	0	0	0	84	4,619	0	0	547	0	0
4	YALE UNIVERSITY	5,122	0	0	0	0	0	4,729	0	0	393	0	0
5	UNIVERSITY OF CHICAGO	4,918	0	0	0	0	0	4,430	0	0	488	0	0
6	UNIV OF PENNSYLVANIA	4,696	0	0	0	0	0	4,499	0	0	197	0	0
7	DUKE UNIVERSITY	4,684	0	0	0	0	0	4,604	0	0	80	0	0
8	JOHNS HOPKINS UNIVERSITY	4,618	0	0	0	0	15	4,524	0	0	73	6	0
9	UNIVERSITY OF WASHINGTON	4,485	0	0	0	0	0	4,199	0	0	270	16	0
10	UNIV OF CAL LOS ANGELES	4,246	0	0	0	0	0	4,038	0	0	208	0	0
	TOTAL 1ST 10 INSTITUTIONS	51,614	0	0	0	0	183	46,106	0	297	5,006	22	0
11	WASHINGTON UNIVERSITY	3,934	0	0	0	0	0	3,854	0	0	80	0	0
12	UNIV OF CAL BERKELEY	3,835	0	0	0	0	0	3,016	0	0	810	9	0
13	MASS INST OF TECHNOLOGY	3,734	0	0	0	0	46	2,371	0	0	1,317	0	0
14	UNIVERSITY OF MINNESOTA	3,732	0	0	0	0	30	3,455	0	0	221	26	0
15	COLUMBIA UNIV MAIN DIV	3,694	0	0	0	0	2	3,530	0	0	162	0	0
16	UNIVERSITY OF MICHIGAN	3,524	0	0	0	0	0	3,158	0	0	364	2	0
17	UNIV OF CAL SAN FRANCISCO	3,518	0	0	0	0	0	3,496	0	0	22	0	0
18	UNIV OF CAL SAN DIEGO	3,273	0	0	0	0	0	3,084	0	0	189	0	0
19	YESHIVA UNIVERSITY	3,150	0	0	0	0	0	3,143	0	0	7	0	0
20	CORNELL UNIVERSITY	3,065	0	0	0	0	50	2,472	0	0	543	0	0
	TOTAL 1ST 20 INSTITUTIONS	87,073	0	0	0	0	311	77,685	0	297	8,721	59	0
21	NEW YORK UNIVERSITY	2,831	0	0	0	0	5	2,811	0	0	15	0	0
22	UNIVERSITY OF ROCHESTER	2,813	0	0	0	0	0	2,763	0	0	50	0	0
23	UNIVERSITY OF COLORADO	2,511	0	0	0	0	0	2,292	0	0	213	6	0
24	UNIV OF NC AT CHAPEL HILL	2,498	0	0	0	0	0	2,396	0	0	102	0	0
25	CASE WESTERN RESERVE UNIV	2,348	0	0	0	0	0	2,147	0	157	44	0	0
26	BOSTON UNIVERSITY	1,778	0	0	0	0	0	1,764	0	0	14	0	0
27	UNIV OF SOUTHERN CAL	1,748	0	0	0	0	143	1,584	0	0	14	7	0
28	UNIVERSITY OF IOWA	1,729	0	0	0	0	0	1,692	0	0	37	0	0
29	UNIV OF ILL URBANA	1,725	0	0	0	0	30	1,484	0	0	205	6	0
30	PRINCETON UNIVERSITY	1,724	0	0	0	0	0	974	0	0	750	0	0
	TOTAL 1ST 30 INSTITUTIONS	108,778	0	0	0	0	489	97,592	0	454	10,165	78	0
31	UNIV ALABAMA BIRMINGHAM	1,562	0	0	0	0	0	1,499	0	0	63	0	0
32	NORTHWESTERN UNIVERSITY	1,548	0	0	0	0	0	1,447	0	0	101	0	0
33	PENNSYLVANIA STATE UNIV	1,536	0	0	0	0	68	1,262	0	0	206	0	0
34	VANDERBILT UNIVERSITY	1,474	0	0	0	0	0	1,430	0	0	44	0	0
35	UNIVERSITY OF VIRGINIA	1,439	0	0	0	0	0	1,411	0	0	28	0	0
36	UNIV OF CAL DAVIS	1,382	0	0	0	0	0	1,309	0	0	73	0	0
37	CALIFORNIA INST OF TECH	1,366	0	0	0	0	0	986	0	0	380	0	0
38	UNIVERSITY OF UTAH	1,318	0	0	0	0	0	1,206	0	0	105	7	0
39	SUNY AT BUFFALO	1,220	0	0	0	0	0	1,212	0	0	7	1	0
40	U TEX HLTH SC CTR DALLAS	1,203	0	0	0	0	0	1,181	0	0	22	0	0
	TOTAL 1ST 40 INSTITUTIONS	122,826	0	0	0	0	557	110,535	0	454	11,194	86	0
41	UNIV OF MISSOURI COLUMBIA	1,172	0	0	0	0	0	1,165	0	0	7	0	0
42	MICHIGAN STATE UNIVERSITY	1,168	0	0	0	0	16	858	0	0	277	17	0
43	ROCKEFELLER UNIVERSITY	1,152	0	0	0	0	0	1,043	0	0	109	0	0
44	OHIO STATE UNIVERSITY	1,143	0	0	0	0	114	997	0	0	21	1	10
45	BAYLOR COL OF MEDICINE	1,089	0	0	0	0	0	1,089	0	0	0	0	0
46	UNIVERSITY OF ARIZONA	1,078	0	0	0	0	0	1,013	0	0	59	6	0
47	U TENNESSEE KNOXVILLE	1,051	0	0	0	0	0	1,023	0	0	28	0	0
48	UNIVERSITY OF FLORIDA	1,043	0	0	0	0	30	903	0	0	110	0	0
49	UNIVERSITY OF KANSAS	1,034	0	0	0	0	0	991	0	0	37	6	0
50	CUNY MT SINAI SCH OF MED	1,017	0	0	0	0	0	1,017	0	0	0	0	0
	TOTAL 1ST 50 INSTITUTIONS	133,773	0	0	0	0	717	120,634	0	454	11,842	116	10

SEE FOOTNOTES AT END OF TABLE.

TABLE B-12
CONTINUED

FEDERAL OBLIGATIONS FOR FELLOWSHIPS, TRAINEESHIPS, AND TRAINING GRANTS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS(1), BY AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
51	VIRGINIA COMMONWLTH UNIV	991	0	0	0	0	0	978	0	0	7	6	0
52	UNIVERSITY OF CONNECTICUT	904	0	0	0	0	0	862	0	0	29	13	0
53	UNIV OF CAL IRVINE	891	0	0	0	0	0	862	0	0	29	0	0
54	UNIVERSITY OF PITTSBURGH	862	0	0	0	0	30	805	0	0	14	13	0
55	PURDUE UNIV ALL CAMPUSES	847	0	0	0	0	0	686	0	0	159	2	0
56	UNIVERSITY OF OREGON	845	0	0	0	0	0	831	0	0	14	0	0
57	INDIANA U-PURDUE U INDPLS	786	0	0	0	0	0	489	0	0	7	290	0
58	WAYNE STATE UNIVERSITY	763	0	0	0	0	0	742	0	0	21	0	0
59	BRANDEIS UNIVERSITY	752	0	0	0	0	0	737	0	0	15	0	0
60	UNIV OF OKLAHOMA	737	0	0	0	0	0	682	0	41	14	0	0
TOTAL 1ST 60 INSTITUTIONS		142,151	0	0	0	0	747	128,308	0	495	12,151	440	10
61	SYRACUSE UNIVERSITY	705	0	0	0	0	0	605	0	0	100	0	0
62	UNIVERSITY OF MIAMI	669	0	0	0	0	0	655	0	0	7	7	0
63	UNIV OF HAWAII-MANOA	662	0	0	0	0	0	629	0	0	29	4	0
64	UNIVERSITY OF CINCINNATI	645	0	0	0	0	99	542	0	0	0	4	0
65	INDIANA UNIV-BLOOMINGTON	624	0	0	0	0	0	567	0	0	57	0	0
66	TEMPLE UNIVERSITY	609	0	0	0	0	0	601	0	0	7	1	0
67	SUNY AT STONY BROOK	598	0	0	0	0	0	586	0	0	11	1	0
68	FLORIDA STATE UNIVERSITY	580	0	0	0	0	0	549	0	0	29	2	0
69	GEORGE WASHINGTON UNIV	575	0	0	0	0	9	558	0	0	7	1	0
70	UNIV OF MD COLLEGE PARK	567	0	0	0	0	0	390	0	113	64	0	0
TOTAL 1ST 70 INSTITUTIONS		148,385	0	0	0	0	855	133,990	0	608	12,462	460	10
71	UNIVERSITY OF GEORGIA	542	0	0	0	95	0	403	0	0	44	0	0
72	WEST VIRGINIA UNIVERSITY	523	0	0	0	0	0	523	0	0	0	0	0
73	U TEX-ANDRSN HOSP&TUMOR I	519	0	0	0	0	0	519	0	0	0	0	0
74	BROWN UNIVERSITY	518	0	0	0	0	0	419	0	0	99	0	0
75	EMORY UNIVERSITY	498	0	0	0	0	0	498	0	0	0	0	0
76	HOWARD UNIVERSITY	497	0	0	0	0	0	224	0	21	252	0	0
77	U TEX NURS SCH(UNIV-WIDE)	484	0	0	0	0	0	484	0	0	0	0	0
78	SOUTHERN ILL U-CARBONDALE	482	0	0	0	0	0	445	0	0	37	0	0
79	SEATTLE UNIVERSITY	471	0	0	0	0	4	467	0	0	0	0	0
80	WAKE FOREST UNIVERSITY	454	0	0	0	0	0	439	0	0	15	0	0
TOTAL 1ST 80 INSTITUTIONS		153,373	0	0	0	95	859	138,411	0	629	12,909	460	10
81	WASHINGTON STATE UNIV	453	0	0	0	46	0	400	0	0	7	0	0
82	U TEX HLTH SC CTR HOUSTON	437	0	0	0	0	0	437	0	0	0	0	0
83	SUNY DOWNSTATE MED CTR	437	0	0	0	0	0	437	0	0	0	0	0
84	THOS JEFFERSON UNIV HOSP	436	0	0	0	0	0	436	0	0	0	0	0
85	COLORADO STATE UNIVERSITY	431	0	0	0	0	100	316	0	0	15	0	0
86	UNIV OF SAN FRANCISCO	428	0	0	0	0	0	428	0	0	0	0	0
87	THE UNIVERSITY OF ALABAMA	403	0	0	0	0	0	297	0	106	0	0	0
88	ST LOUIS UNIVERSITY	398	0	0	0	0	0	398	0	0	0	0	0
89	UNIV OF ILLINOIS-MED CTR	389	0	0	0	0	0	382	0	0	7	0	0
90	U TEX HLTH SC CTR SAN ANT	375	0	0	0	0	0	375	0	0	0	0	0
TOTAL 1ST 90 INSTITUTIONS		157,560	0	0	0	141	959	142,317	0	735	12,938	460	10
91	CUNY HUNTER COLLEGE	375	0	0	0	0	0	375	0	0	0	0	0
92	GEORGETOWN UNIVERSITY	372	0	0	0	0	25	347	0	0	0	0	0
93	WESTERN MICHIGAN UNIV	368	0	0	0	0	0	368	0	0	0	0	0
94	DE PAUL UNIVERSITY	365	0	0	0	0	0	316	0	0	49	0	0
95	TULANE UNIVERSITY	365	0	0	0	0	0	358	0	0	7	0	0
96	AUBURN UNIVERSITY	357	0	0	0	0	0	357	0	0	0	0	0
97	LA ST UNIV - ALL CAMPUSES	339	0	0	0	0	0	339	0	0	0	0	0
98	RUTGERS THE ST UNIV OF NJ	332	0	0	0	0	30	266	0	0	29	7	0
99	ALBANY MEDICAL COLLEGE	320	0	0	0	0	0	320	0	0	0	0	0
100	BOSTON COLLEGE	317	0	0	0	0	9	308	0	0	0	0	0
TOTAL 1ST 100 INSTITUTIONS		161,070	0	0	0	141	1,023	145,671	0	735	13,023	467	10

(1) DATA FOR SOME INSTITUTIONS MAY BE REVISED BECAUSE OF INCORRECT CODING ON ERDA OBLIGATION REPORTS. FOR FURTHER INFORMATION SEE GENERAL NOTES.

(2) INCLUDES AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION.

TABLE B-13

FEDERAL OBLIGATIONS FOR FACILITIES AND EQUIPMENT FOR INSTRUCTION IN THE SCIENCES AND ENGINEERING TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS(1), BY AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
	UNITED STATES TOTAL	17,782	0	0	0	383	0	0	0	0	17,399	0	0
1	CORNELL UNIVERSITY	769	0	0	0	0	0	0	0	0	769	0	0
2	UNIVERSITY OF MICHIGAN	495	0	0	0	0	0	0	0	0	495	0	0
3	UNIV OF CAL LOS ANGELES	467	0	0	0	0	0	0	0	0	467	0	0
4	UNIVERSITY OF UTAH	463	0	0	0	0	0	0	0	0	463	0	0
5	UNIV OF CAL BERKELEY	444	0	0	0	0	0	0	0	0	444	0	0
6	UNIVERSITY OF WASHINGTON	427	0	0	0	55	0	0	0	0	372	0	0
7	CALIFORNIA INST OF TECH	399	0	0	0	0	0	0	0	0	399	0	0
8	UNIV OF ILL URBANA	389	0	0	0	0	0	0	0	0	389	0	0
9	COLUMBIA UNIV MAIN DIV	389	0	0	0	0	0	0	0	0	389	0	0
10	UNIV OF WIS-MADISON	358	0	0	0	0	0	0	0	0	358	0	0
	TOTAL 1ST 10 INSTITUTIONS	4,600	0	0	0	55	0	0	0	0	4,545	0	0
11	ARIZONA STATE UNIVERSITY	310	0	0	0	0	0	0	0	0	310	0	0
12	CASE WESTERN RESERVE UNIV	306	0	0	0	0	0	0	0	0	306	0	0
13	UNIV OF TEXAS AT AUSTIN	305	0	0	0	155	0	0	0	0	150	0	0
14	UNIV OF MASS AT AMHERST	288	0	0	0	0	0	0	0	0	288	0	0
15	STANFORD UNIVERSITY	283	0	0	0	0	0	0	0	0	283	0	0
16	UNIVERSITY OF VIRGINIA	277	0	0	0	26	0	0	0	0	251	0	0
17	UNIVERSITY OF KANSAS	268	0	0	0	0	0	0	0	0	268	0	0
18	UNIV OF PENNSYLVANIA	259	0	0	0	0	0	0	0	0	259	0	0
19	PURDUE UNIV ALL CAMPUSES	249	0	0	0	0	0	0	0	0	249	0	0
20	UNIVERSITY OF FLORIDA	238	0	0	0	0	0	0	0	0	238	0	0
	TOTAL 1ST 20 INSTITUTIONS	7,383	0	0	0	236	0	0	0	0	7,147	0	0
21	UNIV OF CAL SAN DIEGO	211	0	0	0	0	0	0	0	0	211	0	0
22	UNIV OF CAL IRVINE	200	0	0	0	0	0	0	0	0	200	0	0
23	MICHIGAN STATE UNIVERSITY	197	0	0	0	0	0	0	0	0	197	0	0
24	UNIVERSITY OF CHICAGO	194	0	0	0	0	0	0	0	0	194	0	0
25	UNIVERSITY OF MINNESOTA	193	0	0	0	0	0	0	0	0	193	0	0
26	TEXAS A & M UNIVERSITY	189	0	0	0	20	0	0	0	0	169	0	0
27	MASS INST OF TECHNOLOGY	181	0	0	0	0	0	0	0	0	181	0	0
28	SUNY AT STONY BROOK	178	0	0	0	0	0	0	0	0	178	0	0
29	UNIVERSITY OF ARIZONA	171	0	0	0	0	0	0	0	0	171	0	0
30	NORTHWESTERN UNIVERSITY	168	0	0	0	0	0	0	0	0	168	0	0
	TOTAL 1ST 30 INSTITUTIONS	9,265	0	0	0	256	0	0	0	0	9,009	0	0
31	MICHIGAN TECH UNIVERSITY	161	0	0	0	0	0	0	0	0	161	0	0
32	CARNEGIE MELLON UNIV	161	0	0	0	0	0	0	0	0	161	0	0
33	WASHINGTON STATE UNIV	159	0	0	0	0	0	0	0	0	159	0	0
34	UNIVERSITY OF CONNECTICUT	149	0	0	0	0	0	0	0	0	149	0	0
35	UNIVERSITY OF DELAWARE	148	0	0	0	0	0	0	0	0	148	0	0
36	HARVARD UNIVERSITY	142	0	0	0	0	0	0	0	0	142	0	0
37	UNIV OF MAINE ORONO	142	0	0	0	0	0	0	0	0	142	0	0
38	VA POLYTECH INST & ST U	139	0	0	0	0	0	0	0	0	139	0	0
39	SUNY AT BUFFALO	132	0	0	0	0	0	0	0	0	132	0	0
40	LEHIGH UNIVERSITY	131	0	0	0	0	0	0	0	0	131	0	0
	TOTAL 1ST 40 INSTITUTIONS	10,729	0	0	0	256	0	0	0	0	10,473	0	0
41	COLORADO STATE UNIVERSITY	127	0	0	0	0	0	0	0	0	127	0	0
42	UNIV OF SOUTHERN CAL	127	0	0	0	0	0	0	0	0	127	0	0
43	WASHINGTON UNIVERSITY	124	0	0	0	0	0	0	0	0	124	0	0
44	SYRACUSE UNIVERSITY	119	0	0	0	0	0	0	0	0	119	0	0
45	UNIVERSITY OF COLORADO	119	0	0	0	0	0	0	0	0	119	0	0
46	UNIV OF MISSOURI COLUMBIA	117	0	0	0	0	0	0	0	0	117	0	0
47	UNIVERSITY OF ROCHESTER	117	0	0	0	0	0	0	0	0	117	0	0
48	UNIV OF KENTUCKY ALL CAM	116	0	0	0	0	0	0	0	0	116	0	0
49	RICE UNIVERSITY	109	0	0	0	9	0	0	0	0	100	0	0
50	GEORGIA INSTITUTE OF TECH	104	0	0	0	0	0	0	0	0	104	0	0
	TOTAL 1ST 50 INSTITUTIONS	11,908	0	0	0	265	0	0	0	0	11,643	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-13
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FEDERAL OBLIGATIONS FOR FACILITIES AND EQUIPMENT FOR INSTRUCTION IN THE SCIENCES AND ENGINEERING TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS(1), BY AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
51	INDIANA UNIV-BLOOMINGTON	102	0	0	0	0	0	0	0	0	102	0	0
52	OREGON STATE UNIVERSITY	100	0	0	0	56	0	0	0	0	44	0	0
53	UNIV OF NC AT CHAPEL HILL	99	0	0	0	0	0	0	0	0	99	0	0
54	UNIVERSITY OF HOUSTON	98	0	0	0	0	0	0	0	0	98	0	0
55	UNIV OF NEBRASKA LINCOLN	94	0	0	0	0	0	0	0	0	94	0	0
56	UNIVERSITY OF IOWA	90	0	0	0	0	0	0	0	0	90	0	0
57	RUTGERS THE ST UNIV OF NJ	88	0	0	0	0	0	0	0	0	88	0	0
58	VANDERBILT UNIVERSITY	87	0	0	0	0	0	0	0	0	87	0	0
59	PRINCETON UNIVERSITY	84	0	0	0	0	0	0	0	0	84	0	0
60	CLEMSON UNIVERSITY	83	0	0	0	0	0	0	0	0	83	0	0
	TOTAL 1ST 60 INSTITUTIONS	12,833	0	0	0	321	0	0	0	0	12,512	0	0
61	TUFTS UNIVERSITY	82	0	0	0	0	0	0	0	0	82	0	0
62	UNIVERSITY OF NEW ORLEANS	81	0	0	0	0	0	0	0	0	81	0	0
63	NEW YORK UNIVERSITY	81	0	0	0	0	0	0	0	0	81	0	0
64	YALE UNIVERSITY	80	0	0	0	0	0	0	0	0	80	0	0
65	RENSSELAER POLYTECH INST	79	0	0	0	0	0	0	0	0	79	0	0
66	N C STATE UNIV AT RALEIGH	76	0	0	0	20	0	0	0	0	56	0	0
67	ILLINOIS INST OF TECH	76	0	0	0	0	0	0	0	0	76	0	0
68	GEORGE WASHINGTON UNIV	75	0	0	0	0	0	0	0	0	75	0	0
69	WEST VIRGINIA UNIVERSITY	75	0	0	0	0	0	0	0	0	75	0	0
70	UNIVERSITY OF CINCINNATI	73	0	0	0	0	0	0	0	0	73	0	0
	TOTAL 1ST 70 INSTITUTIONS	13,611	0	0	0	341	0	0	0	0	13,270	0	0
71	MONTANA STATE UNIVERSITY	72	0	0	0	0	0	0	0	0	72	0	0
72	UNIV OF CAL DAVIS	70	0	0	0	0	0	0	0	0	70	0	0
73	UNIV OF NEVADA - RENO	67	0	0	0	0	0	0	0	0	67	0	0
74	OKLAHOMA STATE UNIVERSITY	66	0	0	0	0	0	0	0	0	66	0	0
75	KANS ST U - AG & APP SCI	66	0	0	0	0	0	0	0	0	66	0	0
76	OHIO UNIVERSITY	64	0	0	0	0	0	0	0	0	64	0	0
77	U TENNESSEE KNOXVILLE	64	0	0	0	0	0	0	0	0	64	0	0
78	DARTMOUTH COLLEGE	64	0	0	0	0	0	0	0	0	64	0	0
79	UNIVERSITY OF GEORGIA	63	0	0	0	42	0	0	0	0	21	0	0
80	SOUTH DAK SCH MINES TECH	62	0	0	0	0	0	0	0	0	62	0	0
	TOTAL 1ST 80 INSTITUTIONS	14,269	0	0	0	383	0	0	0	0	13,886	0	0
81	DREXEL UNIVERSITY	62	0	0	0	0	0	0	0	0	62	0	0
82	POLYTECHNIC INST OF N Y	60	0	0	0	0	0	0	0	0	60	0	0
83	OHIO STATE UNIVERSITY	60	0	0	0	0	0	0	0	0	60	0	0
84	CLARK UNIVERSITY	59	0	0	0	0	0	0	0	0	59	0	0
85	IOWA ST U OF SCI & TECH	58	0	0	0	0	0	0	0	0	58	0	0
86	UTAH STATE UNIVERSITY	55	0	0	0	0	0	0	0	0	55	0	0
87	UNIV OF N H DURHAM	54	0	0	0	0	0	0	0	0	54	0	0
88	UNIVERSITY OF NEW MEXICO	53	0	0	0	0	0	0	0	0	53	0	0
89	SAN DIEGO STATE UNIV	53	0	0	0	0	0	0	0	0	53	0	0
90	UNIVERSITY OF NOTRE DAME	50	0	0	0	0	0	0	0	0	50	0	0
	TOTAL 1ST 90 INSTITUTIONS	14,833	0	0	0	383	0	0	0	0	14,450	0	0
91	UNIV OF SOUTH CAROLINA	50	0	0	0	0	0	0	0	0	50	0	0
92	UNIV OF CAL SANTA CRUZ	50	0	0	0	0	0	0	0	0	50	0	0
93	PORTLAND STATE UNIVERSITY	49	0	0	0	0	0	0	0	0	49	0	0
94	UNIV OF ILL CHICAGO CIR	47	0	0	0	0	0	0	0	0	47	0	0
95	MARQUETTE UNIVERSITY	45	0	0	0	0	0	0	0	0	45	0	0
96	WAYNE STATE UNIVERSITY	42	0	0	0	0	0	0	0	0	42	0	0
97	ADELPHI UNIVERSITY	42	0	0	0	0	0	0	0	0	42	0	0
98	BOSTON UNIVERSITY	41	0	0	0	0	0	0	0	0	41	0	0
99	SUNY AT ALBANY	41	0	0	0	0	0	0	0	0	41	0	0
100	UNIVERSITY OF TOLEDO	40	0	0	0	0	0	0	0	0	40	0	0
	TOTAL 1ST 100 INSTITUTIONS	15,280	0	0	0	383	0	0	0	0	14,897	0	0

(1) DATA FOR SOME INSTITUTIONS MAY BE REVISED BECAUSE OF INCORRECT CODING ON ERDA OBLIGATION REPORTS. FOR FURTHER INFORMATION SEE GENERAL NOTES.

(2) INCLUDES AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION.

TABLE B-14

FEDERAL OBLIGATIONS FOR GENERAL SUPPORT FOR SCIENCE TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS(1), BY AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
	UNITED STATES TOTAL	75,928	0	0	0	2,539	0	41,958	1,766	0	24,848	0	4,817
1	UNIV OF WIS-MADISON	1,362	0	0	0	0	0	479	45	0	0	0	838
2	MICHIGAN STATE UNIVERSITY	1,211	0	0	0	0	0	295	56	0	10	0	850
3	UNIVERSITY OF WASHINGTON	1,040	0	0	0	0	0	553	0	0	139	0	348
4	NC AG & TECH STATE UNIV	955	0	0	0	0	0	205	0	0	0	0	750
5	UNIV OF MD COLLEGE PARK	951	0	0	0	844	0	55	35	0	17	0	0
6	HOWARD UNIVERSITY	937	0	0	0	0	0	844	0	0	58	0	35
7	UNIV OF CAL LOS ANGELES	846	0	0	0	0	0	676	0	0	0	0	170
8	OHIO STATE UNIVERSITY	783	0	0	0	0	0	286	36	0	461	0	0
9	PURDUE UNIV ALL CAMPUSES	775	0	0	0	0	0	239	43	0	493	0	0
10	UNIV OF RHODE ISLAND	770	0	0	0	0	0	39	46	0	0	0	685
	TOTAL 1ST 10 INSTITUTIONS	9,630	0	0	0	844	0	3,671	261	0	1,178	0	3,676
11	UNIV OF PENNSYLVANIA	755	0	0	0	0	0	505	0	0	250	0	0
12	UNIVERSITY OF NEW MEXICO	716	0	0	0	0	0	612	0	0	104	0	0
13	UNIVERSITY OF MICHIGAN	711	0	0	0	0	0	560	0	0	151	0	0
14	JOHNS HOPKINS UNIVERSITY	703	0	0	0	0	0	560	0	0	0	0	143
15	XAVIER UNIVERSITY OF LA	695	0	0	0	0	0	251	0	0	444	0	0
16	JACKSON STATE UNIVERSITY	690	0	0	0	0	0	433	0	0	257	0	0
17	HARVARD UNIVERSITY	681	0	0	0	0	0	681	0	0	0	0	0
18	UNIVERSITY OF PITTSBURGH	658	0	0	0	0	0	445	0	0	213	0	0
19	MEHARRY MEDICAL COLLEGE	629	0	0	0	0	0	579	0	0	50	0	0
20	WEST VIRGINIA UNIVERSITY	626	0	0	0	532	0	47	47	0	0	0	0
	TOTAL 1ST 20 INSTITUTIONS	16,494	0	0	0	1,376	0	8,344	308	0	2,647	0	3,819
21	UNIV OF HAWAII-MANOA	618	0	0	0	0	0	378	24	0	216	0	0
22	EMORY UNIVERSITY	566	0	0	0	0	0	296	0	0	270	0	0
23	UNIV OF CAL SAN DIEGO	564	0	0	0	0	0	564	0	0	0	0	0
24	STANFORD UNIVERSITY	556	0	0	0	0	0	405	0	0	151	0	0
25	AUBURN UNIVERSITY	541	0	0	0	0	0	0	22	0	0	0	519
26	UNIVERSITY OF CHICAGO	528	0	0	0	0	0	316	0	0	212	0	0
27	WASHINGTON UNIVERSITY	525	0	0	0	14	0	306	0	0	205	0	0
28	UNIVERSITY OF MINNESOTA	515	0	0	0	0	0	475	40	0	0	0	0
29	TEXAS SOUTHERN UNIV	512	0	0	0	0	0	425	0	0	87	0	0
30	UNIVERSITY OF ROCHESTER	511	0	0	0	6	0	309	0	0	196	0	0
	TOTAL 1ST 30 INSTITUTIONS	21,930	0	0	0	1,396	0	11,818	394	0	3,984	0	4,338
31	CORNELL UNIVERSITY	502	0	0	0	0	0	468	34	0	0	0	0
32	OKLAHOMA STATE UNIVERSITY	479	0	0	0	0	0	47	36	0	396	0	0
33	UNIVERSITY OF IOWA	470	0	0	0	0	0	338	0	0	132	0	0
34	VIRGINIA STATE COLLEGE	464	0	0	0	0	0	114	0	0	0	0	350
35	UNIVERSITY OF COLORADO	462	0	0	0	0	0	442	0	0	20	0	0
36	YALE UNIVERSITY	458	0	0	0	0	0	458	0	0	0	0	0
37	CUNY HUNTER COLLEGE	456	0	0	0	0	0	47	0	0	409	0	0
38	WAYNE STATE UNIVERSITY	448	0	0	0	0	0	216	0	0	232	0	0
39	RUTGERS THE ST UNIV OF NJ	446	0	0	0	0	0	181	48	0	217	0	0
40	COLUMBIA UNIV MAIN DIV	443	0	0	0	0	0	443	0	0	0	0	0
	TOTAL 1ST 40 INSTITUTIONS	26,558	0	0	0	1,396	0	14,572	512	0	5,390	0	4,688
41	UNIV OF NC AT CHAPEL HILL	428	0	0	0	0	0	428	0	0	0	0	0
42	UNIVERSITY OF UTAH	418	0	0	0	0	0	418	0	0	0	0	0
43	SUNY AT BUFFALO	402	0	0	0	0	0	402	0	0	0	0	0
44	UNIV OF CAL DAVIS	398	0	0	0	0	0	384	5	0	9	0	0
45	UNIV OF CAL SAN FRANCISCO	396	0	0	0	0	0	396	0	0	0	0	0
46	UNIVERSITY OF CONNECTICUT	394	0	0	0	0	0	359	35	0	0	0	0
47	CASE WESTERN RESERVE UNIV	385	0	0	0	0	0	385	0	0	0	0	0
48	MASS INST OF TECHNOLOGY	384	0	0	0	125	0	214	0	0	45	0	0
49	UNIV OF SOUTHERN CAL	372	0	0	0	0	0	372	0	0	0	0	0
50	UNIV OF MISSISSIPPI	370	0	0	0	0	0	130	0	0	240	0	0
	TOTAL 1ST 50 INSTITUTIONS	30,505	0	0	0	1,521	0	18,060	552	0	5,684	0	4,688

SEE FOOTNOTES AT END OF TABLE.

TABLE B-14
CONTINUED

FEDERAL OBLIGATIONS FOR GENERAL SUPPORT FOR SCIENCE TO THE 100 UNIVERSITIES AND COLLEGES
RECEIVING THE LARGEST AMOUNTS(1), BY AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
51	UNIVERSITY OF FLORIDA	366	0	0	0	0	0	307	34	0	25	0	0
52	WASHINGTON STATE UNIV	364	0	0	0	42	0	100	46	0	176	0	0
53	PENNSYLVANIA STATE UNIV	364	0	0	0	0	0	290	32	0	9	0	33
54	U TEX HLTH SC CTR DALLAS	361	0	0	0	0	0	361	0	0	0	0	0
55	SOUTHERN UNIVERSITY	354	0	0	0	0	0	354	0	0	0	0	0
56	UNIVERSITY OF D. C.	353	0	0	0	0	0	148	9	0	196	0	0
57	UNIV OF TEXAS ARLINGTON	350	0	0	0	0	0	0	0	0	350	0	0
58	UNIVERSITY OF KANSAS	349	0	0	0	0	0	339	0	0	10	0	0
59	NEW MEXICO STATE UNIV	348	0	0	0	0	0	270	39	0	39	0	0
60	NORTHWESTERN UNIVERSITY	344	0	0	0	0	0	344	0	0	0	0	0
	TOTAL 1ST 60 INSTITUTIONS	34,058	0	0	0	1,563	0	20,573	712	0	6,489	0	4,721
61	TEXAS A & I UNIVERSITY	343	0	0	0	0	0	175	0	0	168	0	0
62	UNIVERSITY OF GEORGIA	343	0	0	0	0	0	88	0	0	255	0	0
63	MURRAY STATE UNIVERSITY	337	0	0	0	0	0	0	0	0	337	0	0
64	DUKE UNIVERSITY	324	0	0	0	27	0	297	0	0	0	0	0
65	SUNY AT STONY BROOK	324	0	0	0	0	0	247	0	0	77	0	0
66	CALIF ST UNIV LOS ANGELES	311	0	0	0	0	0	311	0	0	0	0	0
67	NAVAJO COMMUNITY COLLEGE	311	0	0	0	0	0	0	0	0	311	0	0
68	UNIV OF ILL URBANA	304	0	0	0	0	0	227	35	0	42	0	0
69	NEW YORK UNIVERSITY	298	0	0	0	9	0	289	0	0	0	0	0
70	CATHOLIC UNIV OF P R	297	0	0	0	0	0	174	0	0	123	0	0
	TOTAL 1ST 70 INSTITUTIONS	37,250	0	0	0	1,599	0	22,381	747	0	7,802	0	4,721
71	TEMPLE UNIVERSITY	297	0	0	0	0	0	287	0	0	10	0	0
72	UNIV OF P R RIO PIEDRAS	294	0	0	0	0	0	247	0	0	47	0	0
73	COLORADO STATE UNIVERSITY	293	0	0	0	0	0	161	40	0	92	0	0
74	UNIV ALABAMA BIRMINGHAM	291	0	0	0	0	0	291	0	0	0	0	0
75	CUNY YORK COLLEGE	286	0	0	0	0	0	65	0	0	221	0	0
76	DREW POST-GRAD MED SCHOOL	280	0	0	0	0	0	280	0	0	0	0	0
77	UNIV OF CAL BERKELEY	279	0	0	0	0	0	279	0	0	0	0	0
78	UNIVERSITY OF MIAMI	276	0	0	0	45	0	231	0	0	0	0	0
79	INTER AMER UNIV OF P R	275	0	0	0	0	0	0	0	0	275	0	0
80	VANDERBILT UNIVERSITY	268	0	0	0	0	0	268	0	0	0	0	0
	TOTAL 1ST 80 INSTITUTIONS	40,089	0	0	0	1,644	0	24,490	787	0	8,447	0	4,721
81	UNIV OF CAL IRVINE	265	0	0	0	0	0	238	0	0	27	0	0
82	UNIV OF N H DURHAM	264	0	0	0	0	0	22	35	0	207	0	0
83	BOSTON UNIVERSITY	263	0	0	0	0	0	263	0	0	0	0	0
84	UNIVERSITY OF VIRGINIA	262	0	0	0	0	0	262	0	0	0	0	0
85	INDIANA UNIV-BLOOMINGTON	260	0	0	0	0	0	125	0	0	135	0	0
86	UNIVERSITY OF ARIZONA	254	0	0	0	0	0	221	23	0	10	0	0
87	N C STATE UNIV AT RALEIGH	250	0	0	0	170	0	64	16	0	0	0	0
88	CARLETON COLLEGE	250	0	0	0	0	0	0	0	0	250	0	0
89	UNIVERSITY OF DENVER	249	0	0	0	0	0	53	0	0	196	0	0
90	SUNY SUFFOLK CNTY CO COL	249	0	0	0	0	0	0	0	0	249	0	0
	TOTAL 1ST 90 INSTITUTIONS	42,655	0	0	0	1,814	0	25,738	861	0	9,521	0	4,721
91	U OF P R REG COLLEGE ADM	248	0	0	0	0	0	0	0	0	248	0	0
92	LANSING COMMUNTIY COLLEGE	248	0	0	0	0	0	0	0	0	248	0	0
93	UNIVERSITY OF WYOMING	248	0	0	0	0	0	16	52	0	180	0	0
94	VIRGINIA COMMONWLTH UNIV	247	0	0	0	0	0	247	0	0	0	0	0
95	TEXAS A & M UNIVERSITY	246	0	0	0	150	0	49	37	0	10	0	0
96	LA ST UNIV - ALL CAMPUSES	243	0	0	0	20	0	187	36	0	0	0	0
97	CUNY BRONX CMTY COLLEGE	242	0	0	0	0	0	0	0	0	242	0	0
98	PHILANDER SMITH COLLEGE	241	0	0	0	0	0	0	0	0	241	0	0
99	PAN AMERICAN UNIVERSITY	240	0	0	0	0	0	240	0	0	0	0	0
100	MOUNT HOLYOKE COLLEGE	238	0	0	0	0	0	0	0	0	238	0	0
	TOTAL 1ST 100 INSTITUTIONS	45,096	0	0	0	1,984	0	26,477	986	0	10,928	0	4,721

(1) DATA FOR SOME INSTITUTIONS MAY BE REVISED BECAUSE OF INCORRECT CODING ON ERDA OBLIGATION REPORTS. FOR FURTHER INFORMATION SEE GENERAL NOTES.

(2) INCLUDES AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION.

TABLE B-15

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY DETAILED FIELD OF SCIENCE AND AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

FIELD OF SCIENCE	TOTAL	USDA	COM	DOD	ERDA	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
TOTAL, ALL FIELDS	2,772,430	142,216	32,188	267,280	186,904	44,999	1,436,396	27,400	113,663	476,493	9,418	35,473
PHYSICAL SCIENCES, TOTAL	394,804	8,942	669	75,438	80,154	5,081	44,359	663	44,312	135,105	0	81
ASTRONOMY	32,427	0	575	302	13	0	0	0	19,406	12,131	0	0
CHEMISTRY	119,192	300	0	23,323	3,006	3,441	43,475	569	4,438	40,640	0	0
PHYSICS	196,797	74	94	38,272	76,729	119	884	83	14,845	65,697	0	0
PHYSICAL SCIENCES, NEC	46,388	8,568	0	13,541	406	1,521	0	11	5,623	16,637	0	81
MATHEMATICAL & COMPUTER SCIENCES, TOTAL	73,863	965	57	27,397	0	267	6,572	1,394	1,623	35,273	315	0
MATHEMATICS	48,872	730	0	22,044	0	267	4,180	438	801	20,412	0	0
COMPUTER SCIENCES	24,991	235	57	5,353	0	0	2,392	956	822	14,861	315	0
ENVIRONMENTAL SCIENCES, TOTAL	302,029	195	27,747	42,673	52,162	7,704	0	10,078	36,165	117,783	515	7,007
ATMOSPHERIC SCIENCES	88,183	31	1,417	14,428	23,864	219	0	2,071	19,559	26,073	347	174
GEOLOGICAL SCIENCES	106,784	164	69	22,467	16,211	2,730	0	6,931	7,851	43,994	0	6,367
OCEANOGRAPHY	55,888	0	26,214	5,464	1,185	126	0	938	338	21,460	0	163
ENVIRONMENTAL SCIENCES, NEC	51,174	0	47	314	10,902	4,629	0	138	8,417	26,256	168	303
ENGINEERING, TOTAL	261,201	7,142	821	80,255	45,593	4,342	27,509	8,175	19,586	57,829	7,528	2,421
AERONAUTICAL	12,951	0	0	4,581	0	0	0	6	7,664	699	1	0
ASTRONAUTICAL	1,674	0	423	269	0	0	0	0	982	0	0	0
CHEMICAL	30,428	3	0	4,841	16,714	449	49	121	370	7,881	0	0
CIVIL	24,349	64	0	1,387	368	2,623	0	2,097	124	11,365	6,321	0
ELECTRICAL	44,584	12	0	22,839	4,448	0	0	1,181	3,513	12,591	0	0
MECHANICAL	21,749	185	0	10,050	2,805	0	65	0	1,159	6,348	1,137	0
METALLURGY & MATERIALS	34,121	0	0	12,600	2,651	0	0	3,829	3,300	11,741	0	0
ENGINEERING, NEC	91,345	6,878	398	23,688	18,607	1,270	27,395	941	2,474	7,204	69	2,421
LIFE SCIENCES, TOTAL	1,471,416	100,061	100	27,417	7,656	20,903	1,207,555	4,783	7,954	84,218	537	10,232
BIOLOGICAL	671,787	99,865	0	14,938	4,921	14,014	456,396	4,546	3,147	67,075	0	6,885
CLINICAL MEDICAL	535,429	0	0	6,017	88	329	524,249	29	1,250	120	0	3,347
OTHER MEDICAL	231,801	196	100	5,950	179	4,160	218,440	191	1,957	91	537	0
LIFE SCIENCES, NEC	32,399	0	0	512	2,468	2,400	8,470	17	1,600	16,932	0	0
PSYCHOLOGY, TOTAL	57,148	0	0	6,130	478	0	41,159	369	829	7,655	0	528
BIOLOGICAL ASPECTS	19,715	0	0	191	34	0	15,174	0	80	4,236	0	0
SOCIAL ASPECTS	21,318	0	0	5,531	0	0	12,085	0	108	3,066	0	528
PSYCHOLOGY, NEC	16,115	0	0	408	444	0	13,900	369	641	353	0	0
SOCIAL SCIENCES, TOTAL	134,020	24,840	2,658	2,473	42	341	58,018	1,837	158	29,840	523	13,290
ANTHROPOLOGY	5,882	0	0	0	0	0	999	921	0	3,962	0	0
ECONOMICS	21,581	873	2,658	0	42	336	788	352	82	10,855	170	5,425
HISTORY	1,017	0	0	0	0	0	114	10	2	891	0	0
LINGUISTICS	2,300	0	0	0	0	0	796	0	0	1,504	0	0
POLITICAL SCIENCE	3,837	0	0	0	0	0	1,377	86	28	2,296	50	0
SOCIOLOGY	27,457	0	0	1,182	0	5	14,422	261	0	4,387	59	7,141
SOCIAL SCIENCES, NEC	71,946	23,967	0	1,291	0	0	39,522	207	46	5,945	244	724
OTHER SCIENCES, NEC	77,949	71	136	5,497	819	6,361	51,224	101	3,036	8,790	0	1,914

* INCLUDES AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION.

TABLE B-16

HEW OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY DETAILED FIELD OF SCIENCE AND HEW COMPONENT: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

FIELD OF SCIENCE	TOTAL	NIH	HRA	HSA	ADAMHA	CDC	FDA	OE	NIE	OHDS	HCFA	OTHER OHEW
TOTAL, ALL FIELDS	1,436,396	1,257,162	20,602	3,337	87,761	5,358	8,414	5,261	12,866	31,970	1,246	2,419
PHYSICAL SCIENCES, TOTAL	44,359	33,385	0	0	221	505	0	0	0	10,248	0	0
CHEMISTRY	43,475	32,501	0	0	221	505	0	0	0	10,248	0	0
PHYSICS	884	884	0	0	0	0	0	0	0	0	0	0
MATHEMATICAL & COMPUTER SCIENCES, TOTAL	6,572	3,382	255	0	855	0	0	0	0	2,080	0	0
MATHEMATICS	4,180	3,382	0	0	798	0	0	0	0	0	0	0
COMPUTER SCIENCES	2,392	0	255	0	57	0	0	0	0	2,080	0	0
ENGINEERING, TOTAL	27,509	23,873	0	0	0	444	0	0	0	3,192	0	0
CHEMICAL	49	0	0	0	0	49	0	0	0	0	0	0
MECHANICAL	65	0	0	0	0	65	0	0	0	0	0	0
ENGINEERING, NEC	27,395	23,873	0	0	0	330	0	0	0	3,192	0	0
LIFE SCIENCES, TOTAL	1,207,555	1,145,494	0	3,337	44,156	4,102	8,414	0	0	2,052	0	0
BIOLOGICAL	456,396	424,298	0	0	23,777	1,887	6,434	0	0	0	0	0
CLINICAL MEDICAL	524,249	516,513	0	0	5,573	338	0	0	0	1,825	0	0
OTHER MEDICAL	218,440	204,683	0	3,337	6,479	1,877	1,980	0	0	84	0	0
LIFE SCIENCES, NEC	8,470	0	0	0	8,327	0	0	0	0	143	0	0
PSYCHOLOGY, TOTAL	41,159	13,563	0	0	26,408	148	0	0	0	1,040	0	0
BIOLOGICAL ASPECTS	15,174	0	0	0	15,062	112	0	0	0	0	0	0
SOCIAL ASPECTS	12,085	0	0	0	11,009	36	0	0	0	1,040	0	0
PSYCHOLOGY, NEC	13,900	13,563	0	0	337	0	0	0	0	0	0	0
SOCIAL SCIENCES, TOTAL	58,018	6,188	4,069	0	15,377	0	0	4,776	12,298	13,358	1,246	706
ANTHROPOLOGY	999	0	0	0	999	0	0	0	0	0	0	0
ECONOMICS	788	0	504	0	65	0	0	0	0	150	0	69
HISTORY	114	0	0	0	114	0	0	0	0	0	0	0
LINGUISTICS	796	0	0	0	796	0	0	0	0	0	0	0
POLITICAL SCIENCE	1,377	0	20	0	125	0	0	0	0	1,232	0	0
SOCIOLOGY	14,422	0	957	0	11,906	0	0	0	0	304	1,246	9
SOCIAL SCIENCES, NEC	39,522	6,188	2,588	0	1,372	0	0	4,776	12,298	11,672	0	628
OTHER SCIENCES, NEC	51,224	31,277	16,278	0	744	159	0	485	568	0	0	1,713

SOURCE: NATIONAL SCIENCE FOUNDATION.

TABLE B-17

DOD OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY DETAILED FIELD OF SCIENCE AND DOD COMPONENT: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

FIELD OF SCIENCE	TOTAL	ARMY	NAVY	AIR FORCE	OTHER
TOTAL, ALL FIELDS	267,280	51,729	115,315	89,330	10,906
PHYSICAL SCIENCES, TOTAL	75,438	13,159	27,291	34,644	344
ASTRONOMY	302	0	0	302	0
CHEMISTRY	23,323	3,993	3,123	16,207	0
PHYSICS	38,272	8,215	16,022	13,691	344
PHYSICAL SCIENCES, NEC	13,541	951	8,146	4,444	0
MATHEMATICAL & COMPUTER SCIENCES, TOTAL	27,397	9,034	5,407	12,894	62
MATHEMATICS	22,044	5,256	4,344	12,382	62
COMPUTER SCIENCES	5,353	3,778	1,063	512	0
ENVIRONMENTAL SCIENCES, TOTAL	42,673	8,551	28,429	5,693	0
ATMOSPHERIC SCIENCES	14,428	7,307	3,001	4,120	0
GEOLOGICAL SCIENCES	22,467	1,090	19,840	1,537	0
OCEANOGRAPHY	5,464	0	5,464	0	0
ENVIRONMENTAL SCIENCES, NEC	314	154	124	36	0
ENGINEERING, TOTAL	80,255	14,764	25,612	29,492	10,387
AERONAUTICAL	4,591	480	20	4,081	0
ASTRONAUTICAL	269	0	0	269	0
CHEMICAL	4,841	770	128	3,943	0
CIVIL	1,387	228	648	511	0
ELECTRICAL	22,839	6,092	5,675	9,649	1,423
MECHANICAL	10,050	1,015	3,200	5,835	0
METALLURGY & MATERIALS	12,600	3,723	5,646	3,231	0
ENGINEERING, NEC	23,588	2,456	10,295	1,973	8,964
LIFE SCIENCES, TOTAL	27,417	4,191	21,039	2,187	0
BIOLOGICAL	14,938	1,152	12,987	799	0
CLINICAL MEDICAL	6,017	2,430	3,587	0	0
OTHER MEDICAL	5,950	97	4,465	1,388	0
LIFE SCIENCES, NEC	512	512	0	0	0
PSYCHOLOGY, TOTAL	6,130	170	5,243	604	113
BIOLOGICAL ASPECTS	191	0	78	113	0
SOCIAL ASPECTS	5,531	0	4,967	451	113
PSYCHOLOGY, NEC	408	170	198	40	0
SOCIAL SCIENCES, TOTAL	2,473	1,291	1,018	164	0
SOCIOLOGY	1,182	0	1,018	164	0
SOCIAL SCIENCES, NEC	1,291	1,291	0	0	0
OTHER SCIENCES, NEC	5,497	569	1,276	3,652	0

SOURCE: NATIONAL SCIENCE FOUNDATION.

TABLE B-18

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY DETAILED FIELD OF SCIENCE: FISCAL YEARS 1971-77

(DOLLARS IN THOUSANDS)

FIELD OF SCIENCE	1971	1972	1973	1974	1975	1976	1977
TOTAL, ALL FIELDS	1,551,391	1,852,963	1,870,507	2,085,001	2,224,808	2,406,974	2,772,430
PHYSICAL SCIENCES, TOTAL	270,733	279,124	272,336	261,865	306,718	327,728	394,804
ASTRONOMY	30,507	35,595	32,066	31,823	33,373	32,831	32,427
CHEMISTRY	75,848	77,588	77,280	83,157	85,570	99,043	119,192
PHYSICS	161,677	141,626	140,249	131,493	149,835	160,779	196,797
PHYSICAL SCIENCES, NEC	2,701	24,315	22,741	15,392	37,940	35,075	46,388
MATHEMATICAL & COMPUTER SCIENCES, TOTAL	41,922	50,712	45,904	51,931	61,514	78,767	73,863
MATHEMATICS	N/A	N/A	N/A	N/A	N/A	N/A	48,872
COMPUTER SCIENCES	N/A	N/A	N/A	N/A	N/A	N/A	24,991
ENVIRONMENTAL SCIENCES, TOTAL	135,582	186,788	168,470	174,769	201,809	215,092	302,029
ATMOSPHERIC SCIENCES	41,414	45,045	41,737	46,158	47,038	49,576	88,183
GEOLOGICAL SCIENCES	39,191	31,053	33,716	37,748	45,260	68,406	106,784
OCEANOGRAPHY	43,551	68,091	66,584	67,098	54,455	57,410	55,888
ENVIRONMENTAL SCIENCES, NEC	11,426	42,599	26,433	23,765	55,056	39,700	51,174
ENGINEERING, TOTAL	158,101	192,993	203,869	174,803	210,845	217,535	261,201
AERONAUTICAL	9,874	11,335	8,348	11,901	13,972	10,587	12,951
ASTRONAUTICAL	16,539	7,955	6,996	1,196	899	797	1,674
CHEMICAL	5,916	10,516	11,655	10,089	14,120	20,962	30,428
CIVIL	15,414	17,379	24,268	23,327	25,808	21,242	24,349
ELECTRICAL	48,182	51,921	48,620	34,151	37,996	37,978	44,584
MECHANICAL	8,929	18,363	13,658	15,476	15,512	19,391	21,749
METALLURGY & MATERIALS	23,335	41,686	36,690	39,129	30,261	29,991	34,121
ENGINEERING, NEC	29,912	33,838	53,634	39,534	72,277	76,587	91,345
LIFE SCIENCES, TOTAL	741,998	896,376	934,177	1,128,083	1,208,969	1,324,301	1,471,416
BIOLOGICAL	424,188	409,784	447,510	516,214	549,229	622,337	671,787
CLINICAL MEDICAL	250,248	304,997	309,518	376,594	429,199	456,652	535,429
OTHER MEDICAL	62,758	177,221	173,655	212,879	198,284	219,657	231,801
LIFE SCIENCES, NEC	4,804	4,374	3,494	22,396	32,257	25,655	32,399
PSYCHOLOGY, TOTAL	56,433	55,232	52,833	56,265	46,987	53,330	57,148
BIOLOGICAL ASPECTS	22,920	29,040	28,159	33,784	24,627	21,504	19,715
SOCIAL ASPECTS	20,599	18,692	22,861	21,323	19,977	19,543	21,318
PSYCHOLOGY, NEC	12,914	7,500	1,813	1,158	2,383	12,283	16,115
SOCIAL SCIENCES, TOTAL	106,162	119,827	106,155	114,679	130,620	117,167	134,020
ANTHROPOLOGY	3,730	3,260	3,518	3,973	4,533	5,147	5,882
ECONOMICS	22,968	18,857	17,803	19,704	19,580	19,931	21,581
HISTORY	722	1,439	933	975	929	843	1,017
LINGUISTICS	4,221	2,951	2,417	2,334	2,451	2,563	2,300
POLITICAL SCIENCE	2,535	3,145	2,606	3,600	3,554	4,064	3,837
SOCIOLOGY	21,589	23,437	17,831	18,186	16,525	19,058	27,457
SOCIAL SCIENCES, NEC	50,397	66,737	61,047	65,907	83,048	65,561	71,946
OTHER SCIENCES, NEC	40,460	71,911	86,763	122,606	57,346	73,054	77,949

NOTE: DATA FOR EACH YEAR REFLECT THE AGENCIES INCLUDED IN THE SURVEY SYSTEM FOR THAT YEAR.

SOURCE: NATIONAL SCIENCE FOUNDATION.

TABLE B-19

FEDERAL OBLIGATIONS FOR RESEARCH AND DEVELOPMENT TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS(1), BY BROAD AREA OF SCIENCE: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	PHYSICAL SCIENCES	MATHEMATICS	ENVIRONMENTAL SCIENCES	ENGINEERING	LIFE SCIENCES	PSYCHOLOGY	SOCIAL SCIENCES	OTHER SCIENCES, NEC
	UNITED STATES TOTAL	2,772,430	394,804	73,853	302,029	261,201	1,471,416	57,148	134,020	77,949
1	MASS INST OF TECHNOLOGY	91,771	30,932	4,527	13,507	22,847	15,706	633	2,046	1,573
2	STANFORD UNIVERSITY	73,400	14,781	3,067	3,062	12,204	34,740	1,245	2,318	1,983
3	UNIV OF CAL LOS ANGELES	73,232	10,206	1,415	13,136	3,063	33,662	2,010	2,537	2,203
4	UNIVERSITY OF WASHINGTON	69,501	8,388	677	9,520	2,626	43,628	776	1,258	2,628
5	UNIV OF CAL SAN DIEGO	68,579	3,941	1,222	34,117	2,237	22,901	3,435	445	381
6	COLUMBIA UNIV MAIN DIV	60,129	13,215	743	8,534	2,360	28,394	565	3,672	2,646
7	HARVARD UNIVERSITY	58,108	8,120	633	5,439	2,387	36,418	1,231	2,365	1,515
8	UNIV OF WIS-MADISON	53,027	3,473	2,681	3,549	2,256	35,131	1,285	2,083	2,569
9	UNIVERSITY OF MICHIGAN	52,051	5,228	1,643	4,885	7,079	22,519	2,445	5,466	2,686
10	JOHNS HOPKINS UNIVERSITY	51,075	2,677	799	2,133	960	40,452	982	938	2,144
	TOTAL 1ST 10 INSTITUTIONS	650,873	100,861	17,397	97,882	58,019	313,651	14,607	23,128	20,328
11	UNIVERSITY OF MINNESOTA	50,013	5,777	500	2,656	2,268	34,609	865	2,159	1,179
12	CORNELL UNIVERSITY	49,550	15,768	1,415	3,636	3,641	22,704	495	1,736	155
13	UNIV OF PENNSYLVANIA	48,119	7,054	706	930	2,362	32,400	791	3,045	831
14	YALE UNIVERSITY	47,318	5,826	409	1,026	1,045	33,482	2,711	2,336	483
15	UNIVERSITY OF CHICAGO	45,852	9,034	935	5,248	754	26,245	1,013	1,891	732
16	UNIV OF CAL BERKELEY	43,464	11,159	1,453	2,002	6,133	17,534	1,393	2,958	842
17	UNIV OF ILL URBANA	38,435	10,787	1,521	3,332	6,432	10,323	986	3,388	1,666
18	WASHINGTON UNIVERSITY	37,755	1,815	248	733	1,933	30,806	766	385	1,069
19	UNIV OF SOUTHERN CAL	36,967	5,707	1,758	1,565	6,867	17,119	488	1,855	1,608
20	UNIV OF CAL SAN FRANCISCO	36,499	253	0	0	635	32,885	558	1,525	543
	TOTAL 1ST 20 INSTITUTIONS	1,084,865	174,041	26,352	119,010	90,089	576,758	24,673	44,406	29,536
21	NEW YORK UNIVERSITY	35,357	4,173	1,477	2,223	763	22,041	1,172	2,152	1,356
22	UNIVERSITY OF COLORADO	29,858	5,870	487	2,539	831	16,985	809	1,504	833
23	DUKE UNIVERSITY	29,627	1,455	382	1,780	852	23,017	601	952	588
24	UNIVERSITY OF ROCHESTER	26,388	4,862	574	3,248	887	15,012	737	455	613
25	YESHIVA UNIVERSITY	26,244	349	192	0	199	24,992	247	0	265
26	OHIO STATE UNIVERSITY	25,244	3,435	869	931	3,388	12,219	557	1,428	2,417
27	UNIV OF TEXAS AT AUSTIN	25,003	10,431	1,449	4,383	5,456	1,267	170	1,805	42
28	UNIVERSITY OF ARIZONA	24,653	6,511	695	2,400	2,561	11,515	72	679	220
29	UNIVERSITY OF UTAH	24,329	3,398	378	2,724	2,479	14,263	184	663	240
30	UNIVERSITY OF MIAMI	24,116	1,197	81	5,489	916	14,840	452	546	595
	TOTAL 1ST 30 INSTITUTIONS	1,355,684	215,722	32,936	144,727	108,421	732,909	29,674	54,590	36,705
31	PURDUE UNIV ALL CAMPUSES	23,742	4,574	1,738	2,529	4,651	8,585	522	885	258
32	NORTHWESTERN UNIVERSITY	23,319	4,560	773	330	2,845	12,606	499	1,427	279
33	PENNSYLVANIA STATE UNIV	23,003	2,499	317	1,896	3,433	13,012	129	1,279	438
34	UNIVERSITY OF IOWA	21,425	1,537	302	329	916	15,060	528	742	2,011
35	UNIV OF NC AT CHAPEL HILL	21,249	1,754	500	399	308	15,850	631	878	929
36	UNIVERSITY OF PITTSBURGH	20,888	3,402	645	528	1,536	11,095	780	2,401	501
37	CALIFORNIA INST OF TECH	20,804	8,701	383	3,048	2,149	6,257	0	223	43
38	BAYLOR COL OF MEDICINE	20,338	1,552	0	150	809	17,702	0	0	125
39	MICHIGAN STATE UNIVERSITY	19,993	3,752	182	1,941	560	10,118	250	2,996	194
40	CASE WESTERN RESERVE UNIV	19,869	3,045	181	88	2,526	13,099	194	227	508
	TOTAL 1ST 40 INSTITUTIONS	1,570,314	251,099	37,957	155,965	128,154	856,293	33,207	65,648	41,991
41	UNIV OF CAL DAVIS	19,440	1,019	86	716	816	15,592	90	352	769
42	OREGON STATE UNIVERSITY	19,182	1,031	154	8,232	1,115	8,074	14	326	236
43	GEORGIA INSTITUTE OF TECH	19,138	3,619	3,290	1,691	7,731	870	22	1,457	458
44	UNIV OF HAWAII-MANOA	18,916	2,126	301	9,687	676	5,023	96	751	256
45	COLORADO STATE UNIVERSITY	18,878	1,488	493	6,068	2,867	7,122	0	605	235
46	UNIV ALABAMA BIRMINGHAM	18,862	665	0	0	0	17,696	0	0	501
47	UNIV OF MD COLLEGE PARK	18,535	7,596	1,691	3,075	1,347	3,010	520	1,098	198
48	UNIVERSITY OF FLORIDA	18,432	1,594	897	1,358	2,980	10,390	335	758	120
49	UNIVERSITY OF ALASKA	18,414	322	22	13,482	885	2,238	0	1,227	238
50	UNIVERSITY OF VIRGINIA	17,212	1,237	968	1,414	3,019	9,552	163	465	394
	TOTAL 1ST 50 INSTITUTIONS	1,757,323	271,796	45,859	201,688	149,590	935,860	34,447	72,687	45,396

SEE FOOTNOTES AT END OF TABLE.

TABLE B-19
CONTINUED

FEDERAL OBLIGATIONS FOR RESEARCH AND DEVELOPMENT TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS(1), BY BROAD AREA OF SCIENCE: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	PHYSICAL SCIENCES	MATHE-MATICS	ENVIRON-MENTAL SCIENCES	ENGI-NEERING	LIFE SCIENCES	PSYCHOL-OGY	SOCIAL SCIENCES	OTHER SCIENCES, NEC
51	BOSTON UNIVERSITY	17,199	890	70	80	170	14,383	861	492	253
52	CUNY MT SINAI SCH OF MED	16,707	196	0	0	0	15,916	114	0	481
53	VANDERBILT UNIVERSITY	16,449	799	65	100	221	14,314	322	429	199
54	PRINCETON UNIVERSITY	16,331	6,026	1,110	698	3,540	3,063	416	1,273	205
55	U TEX-ANDRSN HOSP&TUMOR I	16,284	55	598	73	0	14,853	0	0	705
56	WOODS HOLE OCNGRPHIC INST	15,988	1,154	0	8,042	0	6,701	0	0	91
57	U TEX HLTH SC CTR DALLAS	15,688	31	0	0	0	14,986	187	0	484
58	ROCKEFELLER UNIVERSITY	15,344	1,013	167	0	69	13,471	523	52	49
59	UNIV OF MD BALT PROF SCH	15,312	0	314	0	0	14,446	9	95	448
60	TEXAS A & M UNIVERSITY	14,431	2,503	675	3,240	2,332	4,531	6	1,039	105
	TOTAL 1ST 60 INSTITUTIONS	1,917,056	284,463	48,858	213,921	155,922	1,052,524	36,885	76,067	48,416
61	GEORGE WASHINGTON UNIV	13,437	893	1,375	345	2,792	6,135	326	656	915
62	U TENNESSEE KNOXVILLE	13,311	1,552	104	244	6,474	3,854	297	685	101
63	CARNEGIE MELLON UNIV	13,303	4,565	2,033	286	4,217	1,095	322	694	91
64	UNIVERSITY OF KANSAS	13,246	748	371	953	902	9,076	617	363	216
65	UNIVERSITY OF NEW MEXICO	13,231	577	267	207	1,156	6,763	184	379	3,698
66	UNIVERSITY OF CONNECTICUT	12,773	524	176	440	620	9,978	200	361	474
67	TEMPLE UNIVERSITY	12,434	1,173	36	0	35	10,542	76	267	305
68	UNIV OF MISSOURI COLUMBIA	12,402	919	351	764	753	6,893	51	2,291	380
69	SUNY AT BUFFALO	12,376	563	846	282	1,703	8,309	190	196	287
70	NEW MEXICO STATE UNIV	12,268	1,214	66	5,786	2,750	1,398	112	574	368
	TOTAL 1ST 70 INSTITUTIONS	2,045,837	297,191	54,483	223.228	177,324	1,116,567	39,260	82,533	55,251
71	EMORY UNIVERSITY	11,779	756	22	79	0	10,064	321	27	510
72	GEORGETOWN UNIVERSITY	11,743	808	48	0	5,120	4,733	46	657	331
73	SUNY AT STONY BROOK	11,470	2,998	717	773	894	4,936	611	364	177
74	N C STATE UNIV AT RALEIGH	11,448	901	108	1,277	2,316	5,323	64	1,319	140
75	INDIANA UNIV-BLOOMINGTON	10,906	4,541	464	366	252	3,157	482	511	1,133
76	UNIVERSITY OF GEORGIA	10,741	1,471	125	285	182	7,294	175	967	242
77	UNIVERSITY OF DAYTON	10,685	6,639	883	154	2,854	117	0	2	36
78	RUTGERS THE ST UNIV OF NJ	10,188	2,476	550	336	632	4,447	1,116	458	173
79	WAYNE STATE UNIVERSITY	10,155	1,167	147	426	731	6,201	288	600	595
80	UNIV OF KENTUCKY ALL CAM	10,095	554	167	176	1,140	6,640	62	1,020	336
	TOTAL 1ST 80 INSTITUTIONS	2,155,047	319,502	57,714	227,100	191,445	1,169,479	42,425	88,458	58,924
81	LA ST UNIV - ALL CAMPUSES	10,058	1,206	99	1,859	627	5,847	0	298	122
82	BROWN UNIVERSITY	9,988	3,725	1,024	1,124	963	2,420	426	102	204
83	VA POLYTECH INST & ST U	9,845	1,046	239	1,111	2,549	4,037	187	673	3
84	UNIV OF MASS AT AMHERST	9,749	3,038	746	541	1,177	2,914	425	887	21
85	UNIVERSITY OF CINCINNATI	9,582	887	34	6	1,075	5,940	69	109	1,462
86	UNIV OF RHODE ISLAND	9,402	696	412	5,132	390	2,330	0	370	72
87	U OF VERMONT & ST AGR COL	9,276	477	42	15	257	5,953	39	233	2,260
88	VIRGINIA COMMONWLTH UNIV	9,178	21	0	0	0	8,256	0	0	901
89	UNIV OF CAL IRVINE	8,771	1,582	376	170	576	5,278	427	362	0
90	TULANE UNIVERSITY	8,039	218	103	89	168	7,251	8	90	112
	TOTAL 1ST 90 INSTITUTIONS	2,248,935	332,398	60,789	237,147	199,227	1,219,705	44,006	91,582	64,081
91	U TEX MED BRNCH GALVESTON	7,725	132	0	22	71	7,125	158	0	217
92	WASHINGTON STATE UNIV	7,725	1,215	109	502	923	3,925	145	712	194
93	UNIV OF ILLINOIS-MED CTR	7,634	162	0	65	108	6,037	188	135	939
94	IOWA ST U OF SCI & TECH	7,572	923	203	307	809	4,368	65	805	92
95	INDIANA U-PURDUE U INDPLS	7,352	114	0	0	141	6,670	39	21	367
96	UNIV OF WISCONSIN CTR	7,267	4,199	0	313	570	168	0	1,953	64
97	OKLAHOMA STATE UNIVERSITY	7,166	942	494	456	2,091	2,030	463	523	167
98	UTAH STATE UNIVERSITY	7,132	254	252	3,627	433	2,307	7	242	10
99	FLORIDA STATE UNIVERSITY	7,097	1,577	184	1,071	1,236	1,425	152	426	1,026
100	UNIVERSITY OF OREGON	6,979	982	501	262	371	2,878	671	1,314	0
	TOTAL 1ST 100 INSTITUTIONS	2,322,584	342,898	62,532	243,772	205,980	1,256,638	45,894	97,713	67,157

(1) DATA FOR SOME INSTITUTIONS MAY BE REVISED BECAUSE OF INCORRECT CODING ON ERDA OBLIGATION REPORTS. FOR FURTHER INFORMATION SEE GENERAL NOTES.

NOTE: TABLE INCLUDES DATA FROM 14 FEDERAL AGENCIES RESPONSIBLE FOR MORE THAN 95 PERCENT OF ALL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES.

SOURCE: NATIONAL SCIENCE FOUNDATION.

TABLE B-20

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR FELLOWSHIPS, TRAINEESHIPS, AND TRAINING GRANTS, BY DETAILED FIELD OF SCIENCE AND AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

FIELD OF SCIENCE	TOTAL	USDA	COM	DOD	ERDA	EP[illegible]	HEW	INT	NASA	NSF	DOT	OTHER*
TOTAL, ALL FIELDS	184,671	0	0	0	241	1,344	165,944	0	1,431	14,835	801	75
PHYSICAL SCIENCES, TOTAL	3,675	0	0	0	46	0	1,680	0	44	1,905	0	0
ASTRONOMY	123	0	0	0	0	0	0	0	0	123	0	0
CHEMISTRY	2,320	0	0	0	46	0	1,322	0	0	952	0	0
PHYSICS	1,176	0	0	0	0	0	358	0	0	818	0	0
PHYSICAL SCIENCES, NEC	56	0	0	0	0	0	0	0	44	12	0	0
MATHEMATICAL & COMPUTER SCIENCES, TOTAL	1,875	0	0	0	0	0	475	0	0	1,400	0	0
MATHEMATICS	1,852	0	0	0	0	0	475	0	0	1,377	0	0
COMPUTER SCIENCES	23	0	0	0	0	0	0	0	0	23	0	0
ENVIRONMENTAL SCIENCES, TOTAL	764	0	0	0	0	147	27	0	0	590	0	0
ATMOSPHERIC SCIENCES	55	0	0	0	0	0	27	0	0	28	0	0
GEOLOGICAL SCIENCES	560	0	0	0	0	27	0	0	0	533	0	0
OCEANOGRAPHY	29	0	0	0	0	0	0	0	0	29	0	0
ENVIRONMENTAL SCIENCES, NEC	120	0	0	0	0	120	0	0	0	0	0	0
ENGINEERING, TOTAL	10,015	0	0	0	100	425	5,905	0	1,253	1,456	801	75
AERONAUTICAL	72	0	0	0	0	0	0	0	0	72	0	0
CHEMICAL	312	0	0	0	0	0	0	0	0	312	0	0
CIVIL	1,032	0	0	0	0	180	0	0	0	51	801	0
ELECTRICAL	449	0	0	0	0	0	0	0	0	449	0	0
MECHANICAL	354	0	0	0	0	100	0	0	0	254	0	0
METALLURGY & MATERIALS	4,045	0	0	0	0	0	3,948	0	0	87	0	10
ENGINEERING, NEC	3,751	0	0	0	100	145	1,957	0	1,253	231	0	65
LIFE SCIENCES, TOTAL	118,799	0	0	0	95	0	114,926	0	48	3,730	0	0
BIOLOGICAL	36,939	0	0	0	95	0	33,142	0	0	3,702	0	0
CLINICAL MEDICAL	51,729	0	0	0	0	0	51,729	0	0	0	0	0
OTHER MEDICAL	30,083	0	0	0	0	0	30,055	0	0	28	0	0
LIFE SCIENCES, NEC	48	0	0	0	0	0	0	0	48	0	0	0
PSYCHOLOGY, TOTAL	17,274	0	0	0	0	0	16,306	0	0	968	0	0
BIOLOGICAL ASPECTS	407	0	0	0	0	0	407	0	0	0	0	0
SOCIAL ASPECTS	10,251	0	0	0	0	0	9,356	0	0	895	0	0
PSYCHOLOGY, NEC	6,616	0	0	0	0	0	6,543	0	0	73	0	0
SOCIAL SCIENCES, TOTAL	21,755	0	0	0	0	0	19,511	0	0	2,244	0	0
ANTHROPOLOGY	982	0	0	0	0	0	386	0	0	596	0	0
ECONOMICS	656	0	0	0	0	0	0	0	0	656	0	0
HISTORY	130	0	0	0	0	0	0	0	0	130	0	0
LINGUISTICS	152	0	0	0	0	0	0	0	0	152	0	0
POLITICAL SCIENCE	181	0	0	0	0	0	0	0	0	181	0	0
SOCIOLOGY	1,946	0	0	0	0	0	1,584	0	0	362	0	0
SOCIAL SCIENCES, NEC	17,708	0	0	0	0	0	17,541	0	0	167	0	0
OTHER SCIENCES, NEC	10,514	0	0	0	0	772	7,114	0	86	2,542	0	0

* INCLUDES AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION.

TABLE B-21

HEW OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR FELLOWSHIPS, TRAINEESHIPS, AND TRAINING GRANTS, BY DETAILED FIELD OF SCIENCE AND HEW COMPONENT: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

FIELD OF SCIENCE	TOTAL	NIH	HRA	HSA	ADAMHA	CDC	FDA	OE	NIE	OHDS	HCFA	OTHER DHEW
TOTAL, ALL FIELDS	165,944	116,254	177	0	16,522	0	0	3,948	0	29,043	0	0
PHYSICAL SCIENCES, TOTAL	1,680	1,637	0	0	0	0	0	0	0	43	0	0
CHEMISTRY	1,322	1,279	0	0	0	0	0	0	0	43	0	0
PHYSICS	358	358	0	0	0	0	0	0	0	0	0	0
MATHEMATICAL & COMPUTER SCIENCES, TOTAL	475	475	0	0	0	0	0	0	0	0	0	0
MATHEMATICS	475	475	0	0	0	0	0	0	0	0	0	0
ENVIRONMENTAL SCIENCES, TOTAL	27	0	0	0	0	0	0	0	0	27	0	0
ATMOSPHERIC SCIENCES	27	0	0	0	0	0	0	0	0	27	0	0
ENGINEERING, TOTAL	5,905	1,957	0	0	0	0	0	3,948	0	0	0	0
METALLURGY & MATERIALS	3,948	0	0	0	0	0	0	3,948	0	0	0	0
ENGINEERING, NEC	1,957	1,957	0	0	0	0	0	0	0	0	0	0
LIFE SCIENCES, TOTAL	114,926	102,907	0	0	4,191	0	0	0	0	7,828	0	0
BIOLOGICAL	33,142	28,951	0	0	4,191	0	0	0	0	0	0	0
CLINICAL MEDICAL	51,729	43,901	0	0	0	0	0	0	0	7,828	0	0
OTHER MEDICAL	30,055	30,055	0	0	0	0	0	0	0	0	0	0
PSYCHOLOGY, TOTAL	16,306	2,696	0	0	5,874	0	0	0	0	7,736	0	0
BIOLOGICAL ASPECTS	407	0	0	0	407	0	0	0	0	0	0	0
SOCIAL ASPECTS	9,356	0	0	0	1,620	0	0	0	0	7,736	0	0
PSYCHOLOGY, NEC	6,543	2,696	0	0	3,847	0	0	0	0	0	0	0
SOCIAL SCIENCES, TOTAL	19,511	2,819	0	0	5,777	0	0	0	0	10,915	0	0
ANTHROPOLOGY	386	0	0	0	386	0	0	0	0	0	0	0
SOCIOLOGY	1,584	0	0	0	1,584	0	0	0	0	0	0	0
SOCIAL SCIENCES, NEC	17,541	2,819	0	0	3,807	0	0	0	0	10,915	0	0
OTHER SCIENCES, NEC	7,114	3,763	177	0	680	0	0	0	0	2,494	0	0

SOURCE: NATIONAL SCIENCE FOUNDATION.

TABLE B-22

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR FELLOWSHIPS, TRAINEESHIPS, AND TRAINING GRANTS, BY DETAILED FIELD OF SCIENCE: FISCAL YEARS 1971-77

(DOLLARS IN THOUSANDS)

FIELD OF SCIENCE	1971	1972	1973	1974	1975	1976	1977
TOTAL, ALL FIELDS	421,029	387,888	287,210	326,600	201,273	174,871	184,671
PHYSICAL SCIENCES, TOTAL	15,821	6,403	3,901	4,051	3,238	3,049	3,675
ASTRONOMY	500	189	116	117	100	116	123
CHEMISTRY	10,229	4,753	2,699	2,777	2,368	1,998	2,320
PHYSICS	4,993	1,406	1,031	1,042	734	901	1,176
PHYSICAL SCIENCES, NEC	99	55	55	115	36	34	56
MATHEMATICAL & COMPUTER SCIENCES, TOTAL	9,276	3,866	3,189	3,975	2,389	1,956	1,875
MATHEMATICS	N/A	N/A	N/A	N/A	N/A	N/A	1,852
COMPUTER SCIENCES	N/A	N/A	N/A	N/A	N/A	N/A	23
ENVIRONMENTAL SCIENCES, TOTAL	5,385	5,741	4,124	4,927	3,285	1,629	764
ATMOSPHERIC SCIENCES	89	780	446	511	95	42	55
GEOLOGICAL SCIENCES	2,010	521	458	472	1,001	503	560
OCEANOGRAPHY	490	432	417	97	39	22	29
ENVIRONMENTAL SCIENCES, NEC	2,796	4,008	2,803	3,847	2,150	1,062	120
ENGINEERING, TOTAL	22,085	12,631	12,631	10,361	10,821	8,100	10,015
AERONAUTICAL	94	52	46	40	761	57	72
ASTRONAUTICAL	196	0	0	0	0	40	0
CHEMICAL	1,526	375	679	374	277	269	312
CIVIL	4,996	5,188	6,587	4,632	3,869	3,101	1,032
ELECTRICAL	1,613	828	639	700	492	454	449
MECHANICAL	1,623	395	211	245	306	336	354
METALLURGY & MATERIALS	731	192	148	269	678	180	4,045
ENGINEERING, NEC	11,306	5,601	4,321	4,101	4,438	3,663	3,751
LIFE SCIENCES, TOTAL	225,177	223,977	179,222	225,575	135,600	105,631	118,799
BIOLOGICAL	69,885	62,757	48,784	60,270	50,950	47,348	36,939
CLINICAL MEDICAL	129,545	122,094	99,462	125,245	62,510	41,267	51,729
OTHER MEDICAL	19,697	26,100	22,542	20,645	7,625	16,981	30,083
LIFE SCIENCES, NEC	6,050	13,026	8,434	19,415	14,515	35	48
PSYCHOLOGY, TOTAL	42,491	32,706	20,513	27,209	12,819	9,541	17,274
BIOLOGICAL ASPECTS	17,289	16,893	13,417	17,718	5,762	463	407
SOCIAL ASPECTS	16,477	12,799	4,994	6,219	4,756	2,255	10,251
PSYCHOLOGY, NEC	8,725	3,014	2,102	3,272	2,301	6,823	6,616
SOCIAL SCIENCES, TOTAL	66,676	68,150	43,515	40,741	30,243	39,743	21,755
ANTHROPOLOGY	3,663	2,377	1,302	1,312	2,520	1,311	982
ECONOMICS	1,132	606	516	528	561	715	656
HISTORY	233	175	194	105	125	122	130
LINGUISTICS	825	316	1,837	1,515	833	167	152
POLITICAL SCIENCE	411	418	217	313	159	216	181
SOCIOLOGY	30,811	32,365	34,787	30,942	4,701	9,289	1,946
SOCIAL SCIENCES, NEC	29,600	31,893	4,662	6,026	21,344	27,923	17,708
OTHER SCIENCES, NEC	34,118	34,414	20,115	9,761	2,878	5,222	10,514

NOTE: DATA FOR EACH YEAR REFLECT THE AGENCIES INCLUDED IN THE SURVEY SYSTEM FOR THAT YEAR.

SOURCE: NATIONAL SCIENCE FOUNDATION.

TABLE B-23

FEDERAL OBLIGATIONS FOR FELLOWSHIPS, TRAINEESHIPS, AND TRAINING GRANTS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS(1), BY BROAD AREA OF SCIENCE: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	PHYSICAL SCIENCES	MATHEMATICS	ENVIRONMENTAL SCIENCES	ENGINEERING	LIFE SCIENCES	PSYCHOLOGY	SOCIAL SCIENCES	OTHER SCIENCES, NEC
	UNITED STATES TOTAL	184,671	3,675	1,875	764	10,015	118,799	17,274	21,755	10,514
1	HARVARD UNIVERSITY	7,851	470	102	37	103	5,814	103	992	230
2	STANFORD UNIVERSITY	5,744	260	302	88	650	3,338	392	509	205
3	UNIV OF WIS-MADISON	5,250	117	44	29	135	3,973	79	716	157
4	YALE UNIVERSITY	5,122	42	29	15	0	4,078	262	546	150
5	UNIVERSITY OF CHICAGO	4,918	76	190	15	0	3,524	171	942	0
6	UNIV OF PENNSYLVANIA	4,696	0	0	0	110	4,172	360	47	7
7	DUKE UNIVERSITY	4,684	18	0	0	171	3,562	178	320	435
8	JOHNS HOPKINS UNIVERSITY	4,618	22	0	0	102	3,404	81	301	708
9	UNIVERSITY OF WASHINGTON	4,485	86	155	15	173	3,391	344	118	203
10	UNIV OF CAL LOS ANGELES	4,246	30	16	37	109	3,234	250	306	264
	TOTAL 1ST 10 INSTITUTIONS	51,614	1,121	838	236	1,553	38,490	2,220	4,797	2,359
11	WASHINGTON UNIVERSITY	3,934	7	7	0	30	3,455	141	63	231
12	UNIV OF CAL BERKELEY	3,835	331	88	29	373	1,935	373	653	53
13	MASS INST OF TECHNOLOGY	3,734	228	257	81	546	2,001	164	320	137
14	UNIVERSITY OF MINNESOTA	3,732	43	34	0	215	2,666	317	424	33
15	COLUMBIA UNIV MAIN DIV	3,694	129	0	15	22	2,734	153	458	183
16	UNIVERSITY OF MICHIGAN	3,524	66	15	7	226	2,296	353	529	32
17	UNIV OF CAL SAN FRANCISCO	3,518	14	0	0	0	2,849	127	453	75
18	UNIV OF CAL SAN DIEGO	3,273	10	7	29	89	2,867	130	117	24
19	YESHIVA UNIVERSITY	3,150	0	0	0	0	3,016	134	0	0
20	CORNELL UNIVERSITY	3,065	161	44	0	98	2,273	192	227	70
	TOTAL 1ST 20 INSTITUTIONS	87,073	2,110	1,290	397	3,152	64,582	4,304	8,041	3,197
21	NEW YORK UNIVERSITY	2,831	0	15	0	0	1,734	364	504	214
22	UNIVERSITY OF ROCHESTER	2,813	14	0	0	92	2,212	239	21	235
23	UNIVERSITY OF COLORADO	2,511	7	44	7	68	1,843	292	167	83
24	UNIV OF NC AT CHAPEL HILL	2,498	23	95	7	0	1,796	231	221	125
25	CASE WESTERN RESERVE UNIV	2,348	3	10	0	334	1,671	28	186	116
26	BOSTON UNIVERSITY	1,778	0	0	0	0	1,406	154	212	6
27	UNIV OF SOUTHERN CAL	1,748	0	0	0	90	823	124	553	158
28	UNIVERSITY OF IOWA	1,729	0	22	0	0	1,505	158	21	23
29	UNIV OF ILL URBANA	1,725	78	22	30	177	859	361	106	92
30	PRINCETON UNIVERSITY	1,724	229	234	22	67	860	72	198	42
	TOTAL 1ST 30 INSTITUTIONS	108,778	2,464	1,732	463	3,980	79,291	6,327	10,230	4,291
31	UNIV ALABAMA BIRMINGHAM	1,562	0	1	0	0	1,473	25	0	63
32	NORTHWESTERN UNIVERSITY	1,548	20	7	0	10	1,226	180	105	0
33	PENNSYLVANIA STATE UNIV	1,536	0	10	51	341	646	203	159	126
34	VANDERBILT UNIVERSITY	1,474	7	0	0	0	1,298	86	0	83
35	UNIVERSITY OF VIRGINIA	1,439	43	7	0	73	1,244	65	7	0
36	UNIV OF CAL DAVIS	1,382	0	0	0	0	1,106	14	0	262
37	CALIFORNIA INST OF TECH	1,366	229	7	22	103	929	62	14	0
38	UNIVERSITY OF UTAH	1,318	0	7	0	257	574	171	218	91
39	SUNY AT BUFFALO	1,220	0	0	0	1	815	249	0	155
40	U TEX HLTH SC CTR DALLAS	1,203	0	0	0	0	1,056	34	0	113
	TOTAL 1ST 40 INSTITUTIONS	122,826	2,763	1,771	536	4,765	89,658	7,416	10,733	5,184
41	UNIV OF MISSOURI COLUMBIA	1,172	0	0	34	0	347	166	354	271
42	MICHIGAN STATE UNIVERSITY	1,168	15	15	7	24	636	177	147	147
43	ROCKEFELLER UNIVERSITY	1,152	0	0	0	0	1,072	67	13	0
44	OHIO STATE UNIVERSITY	1,143	70	0	0	132	771	37	133	0
45	BAYLOR COL OF MEDICINE	1,089	43	0	0	0	1,031	15	0	0
46	UNIVERSITY OF ARIZONA	1,078	0	0	0	224	495	195	164	0
47	U TENNESSEE KNOXVILLE	1,051	0	0	0	21	331	93	93	513
48	UNIVERSITY OF FLORIDA	1,043	14	0	0	47	687	178	101	16
49	UNIVERSITY OF KANSAS	1,034	198	0	0	45	481	303	7	0
50	CUNY MT SINAI SCH OF MED	1,017	0	0	0	0	722	103	192	0
	TOTAL 1ST 50 INSTITUTIONS	133,773	3,103	1,785	577	5,258	96,231	8,750	11,937	6,131

SEE FOOTNOTES AT END OF TABLE.

TABLE B-23
CONTINUED

FEDERAL OBLIGATIONS FOR FELLOWSHIPS, TRAINEESHIPS, AND TRAINING GRANTS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS(1), BY BROAD AREA OF SCIENCE: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	PHYSICAL SCIENCES	MATHE-MATICS	ENVIRON-MENTAL SCIENCES	ENGI-NEERING	LIFE SCIENCES	PSYCHOL-OGY	SOCIAL SCIENCES	OTHER SCIENCES, NEC
51	VIRGINIA COMMONWLTH UNIV	991	0	0	0	6	781	93	0	111
52	UNIVERSITY OF CONNECTICUT	904	0	0	0	20	695	182	7	0
53	UNIV OF CAL IRVINE	891	0	0	0	0	807	63	21	0
54	UNIVERSITY OF PITTSBURGH	862	7	0	30	13	588	217	7	0
55	PURDUE UNIV ALL CAMPUSES	847	15	0	0	101	562	69	21	79
56	UNIVERSITY OF OREGON	845	16	0	0	75	487	83	163	21
57	INDIANA U-PURDUE U INDPLS	786	0	0	0	290	465	0	0	31
58	WAYNE STATE UNIVERSITY	763	0	0	7	7	407	136	196	10
59	BRANDEIS UNIVERSITY	752	8	0	0	0	484	10	137	113
60	UNIV OF OKLAHOMA	737	0	0	7	139	231	7	0	353
TOTAL 1ST 60 INSTITUTIONS		142,151	3,149	1,786	621	5,909	101,738	9,610	12,489	6,849
61	SYRACUSE UNIVERSITY	705	0	0	0	8	102	253	279	63
62	UNIVERSITY OF MIAMI	669	0	0	0	7	649	13	0	0
63	UNIV OF HAWAII-MANOA	662	13	0	0	4	154	92	279	120
64	UNIVERSITY OF CINCINNATI	645	0	0	0	55	160	32	0	398
65	INDIANA UNIV-BLOOMINGTON	624	7	0	0	0	299	232	86	0
66	TEMPLE UNIVERSITY	609	0	0	0	1	549	13	46	0
67	SUNY AT STONY BROOK	598	0	0	0	1	431	162	0	4
68	FLORIDA STATE UNIVERSITY	580	0	0	7	57	184	93	20	219
69	GEORGE WASHINGTON UNIV	575	0	0	0	1	181	103	281	9
70	UNIV OF MD COLLEGE PARK	567	15	0	0	113	21	95	281	42
TOTAL 1ST 70 INSTITUTIONS		148,385	3,184	1,786	628	6,156	104,468	10,698	13,761	7,704
71	UNIVERSITY OF GEORGIA	542	0	0	0	62	267	213	0	0
72	WEST VIRGINIA UNIVERSITY	523	0	0	0	172	137	132	82	0
73	U TEX-ANDRSN HOSP&TUMOR I	519	0	0	0	0	519	0	0	0
74	BROWN UNIVERSITY	518	0	7	7	0	291	100	71	42
75	EMORY UNIVERSITY	498	1	0	0	0	492	0	5	0
76	HOWARD UNIVERSITY	497	0	0	0	21	224	0	0	252
77	U TEX NURS SCH(UNIV-WIDE)	484	0	0	0	0	365	119	0	0
78	SOUTHERN ILL U-CARBONDALE	482	13	12	0	86	25	138	208	0
79	SEATTLE UNIVERSITY	471	0	0	0	0	0	55	216	200
80	WAKE FOREST UNIVERSITY	454	0	0	0	0	419	0	35	0
TOTAL 1ST 80 INSTITUTIONS		153,373	3,198	1,805	635	6,497	107,207	11,455	14,378	8,198
81	WASHINGTON STATE UNIV	453	46	7	0	47	197	90	66	0
82	U TEX HLTH SC CTR HOUSTON	437	0	0	0	0	437	0	0	0
83	SUNY DOWNSTATE MED CTR	437	0	0	0	0	437	0	0	0
84	THOS JEFFERSON UNIV HOSP	436	0	0	0	0	436	0	0	0
85	COLORADO STATE UNIVERSITY	431	26	0	0	100	305	0	0	0
86	UNIV OF SAN FRANCISCO	428	0	0	0	0	0	118	310	0
87	THE UNIVERSITY OF ALABAMA	403	0	0	0	153	0	143	107	0
88	ST LOUIS UNIVERSITY	398	0	0	0	0	252	49	97	0
89	UNIV OF ILLINOIS-MED CTR	389	0	0	0	0	389	0	0	0
90	U TEX HLTH SC CTR SAN ANT	375	0	0	0	0	360	15	0	0
TOTAL 1ST 90 INSTITUTIONS		157,560	3,270	1,812	635	6,797	110,020	11,870	14,958	8,198
91	CUNY HUNTER COLLEGE	375	0	0	0	0	67	101	207	0
92	GEORGETOWN UNIVERSITY	372	0	0	0	0	347	0	0	25
93	WESTERN MICHIGAN UNIV	368	0	0	0	0	55	0	313	0
94	DE PAUL UNIVERSITY	365	0	0	0	0	0	0	365	0
95	TULANE UNIVERSITY	365	0	6	0	0	352	7	0	0
96	AUBURN UNIVERSITY	357	0	0	0	0	28	329	0	0
97	LA ST UNIV - ALL CAMPUSES	339	0	0	0	0	339	0	0	0
98	RUTGERS THE ST UNIV OF NJ	332	7	0	30	7	70	66	152	0
99	ALBANY MEDICAL COLLEGE	320	0	0	0	0	320	0	0	0
100	BOSTON COLLEGE	317	0	0	0	0	0	0	308	9
TOTAL 1ST 100 INSTITUTIONS		161,070	3,277	1,818	665	6,804	111,598	12,373	15,303	8,232

(1) DATA FOR SOME INSTITUTIONS MAY BE REVISED BECAUSE OF INCORRECT CODING ON ERDA OBLIGATION REPORTS. FOR FURTHER INFORMATION SEE GENERAL NOTES.

NOTE: TABLE INCLUDES DATA FROM 14 FEDERAL AGENCIES RESPONSIBLE FOR MORE THAN 95 PERCENT OF ALL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES.

SOURCE: NATIONAL SCIENCE FOUNDATION.

TABLE B-24

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY HIGHEST DEGREE GRANTED IN THE SCIENCES AND ENGINEERING, TYPE OF CONTROL, AND AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

HIGHEST DEGREE GRANTED AND TYPE OF CONTROL	TOTAL	USDA	COM	DOD	ERDA	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
TOTAL, ALL DEGREE LEVELS												
ALL INSTITUTIONS ...	6,473,110	346,713	32,457	267,280	211,547	46,343	4,800,747	29,454	120,955	565,820	11,228	40,566
PUBLIC	4,025,650	333,460	29,358	154,714	104,014	36,862	2,900,963	25,842	73,647	330,478	8,312	28,000
PRIVATE	2,447,460	13,253	3,099	112,566	107,533	9,481	1,899,784	3,612	47,308	235,342	2,916	12,566
DOCTORATE												
ALL INSTITUTIONS ...	4,652,985	321,727	24,294	262,246	198,095	43,525	3,081,164	27,214	113,780	535,694	9,551	35,695
PUBLIC	2,884,904	309,805	21,531	152,004	96,921	34,882	1,834,540	23,644	68,050	312,514	6,660	24,353
PRIVATE	1,768,081	11,922	2,763	110,242	101,174	8,643	1,246,624	3,570	45,730	223,180	2,891	11,342
MASTER'S												
ALL INSTITUTIONS ...	611,633	13,892	1,021	2,836	2,827	1,337	564,272	1,473	5,723	14,959	387	2,906
PUBLIC	425,024	12,577	743	2,553	928	845	388,389	1,440	4,812	10,656	376	1,705
PRIVATE	186,609	1,315	278	283	1,899	492	175,883	33	911	4,303	11	1,201
BACHELOR'S												
ALL INSTITUTIONS ...	567,025	10,856	63	1,234	728	523	543,534	134	1,345	8,455	13	140
PUBLIC	181,518	10,840	5	100	494	260	167,384	126	678	1,509	5	117
PRIVATE	385,507	16	58	1,134	234	263	376,150	8	667	6,946	8	23
NO SCIENCE DEGREES												
ALL INSTITUTIONS ...	641,467	238	7,079	964	9,897	958	611,777	633	107	6,712	1,277	1,825
PUBLIC	534,204	238	7,079	57	5,671	875	510,650	632	107	5,799	1,271	1,825
PRIVATE	107,263	0	0	907	4,226	83	101,127	1	0	913	6	0

* INCLUDES AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION.

TABLE B-25

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY HIGHEST DEGREE GRANTED IN THE SCIENCES AND ENGINEERING, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

HIGHEST DEGREE GRANTED AND TYPE OF CONTROL	TOTAL OBLIGA-TIONS	ACADEMIC SCIENCE							NONSCIENCE ACTIVITIES
		TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOP-MENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG	FELLOW-SHIPS, TRAINEE-SHIPS, TRAINING GRANTS	GENERAL SUPPORT FOR SCIENCE	OTHER SCIENCE ACTIVI-TIES	
TOTAL, ALL DEGREE LEVELS									
ALL INSTITUTIONS	6,473,110	3,335,250	2,772,430	36,471	17,782	184,671	75,928	247,968	3,137,860
PUBLIC	4,025,650	2,002,141	1,614,461	9,175	11,506	94,111	50,395	222,493	2,023,509
PRIVATE	2,447,460	1,333,109	1,157,969	27,296	6,276	90,560	25,533	25,475	1,114,351
DOCTORATE									
ALL INSTITUTIONS	4,652,985	3,197,930	2,687,162	34,735	16,395	176,219	52,523	230,896	1,455,055
PUBLIC	2,884,904	1,900,506	1,549,449	8,724	10,946	88,865	35,547	207,975	984,398
PRIVATE	1,768,081	1,297,424	1,138,713	26,011	5,449	87,354	16,976	22,921	470,657
MASTER'S									
ALL INSTITUTIONS	611,633	71,477	41,982	1,285	554	5,530	11,053	11,073	540,156
PUBLIC	425,024	56,762	35,065	0	257	3,461	8,214	9,765	368,262
PRIVATE	186,609	14,715	6,917	1,285	297	2,069	2,839	1,308	171,894
BACHELOR'S									
ALL INSTITUTIONS	567,025	30,102	15,276	0	611	1,621	6,858	5,736	536,923
PUBLIC	181,518	16,797	9,518	0	112	700	1,977	4,490	164,721
PRIVATE	385,507	13,305	5,758	0	499	921	4,881	1,246	372,202
NO SCIENCE DEGREES									
ALL INSTITUTIONS	641,467	35,741	28,010	451	222	1,301	5,494	263	605,726
PUBLIC	534,204	28,076	21,429	451	191	1,085	4,657	263	506,128
PRIVATE	107,263	7,665	6,581	0	31	216	837	0	99,598

NOTE: TABLE INCLUDES DATA FROM 14 FEDERAL AGENCIES RESPONSIBLE FOR MORE THAN 95 PERCENT OF ALL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES.

SOURCE: NATIONAL SCIENCE FOUNDATION.

TABLE B-26

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS, BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL		TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE							NON-SCIENCE
			TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT FOR SCI	OTHER SCIENCE	
UNITED STATES, TOTAL										
PUBLIC INST'S	AMT	4,025,650	2,002,141	1,614,461	9,175	11,506	94,111	50,395	222,493	2,023,509
	NO.	1,259	540	394	29	170	268	240	271	1,234
PRIVATE INST'S	AMT	2,447,460	1,333,109	1,157,969	27,296	6,276	90,560	25,533	25,475	1,114,351
	NO.	1,309	412	257	23	143	135	145	183	1,299
NEW ENGLAND, TOTAL										
PUBLIC INST'S	AMT	157,161	67,600	53,789	134	689	1,939	2,131	8,918	89,561
	NO.	81	26	21	1	8	12	7	14	76
PRIVATE INST'S	AMT	422,586	309,071	270,732	8,831	842	21,064	3,499	4,103	113,515
	NO.	143	56	35	4	24	17	18	31	141
CONNECTICUT										
PUBLIC INST'S	AMT	31,028	16,115	12,874	0	161	909	394	1,777	14,913
	NO.	19	5	4	0	2	3	1	1	19
PRIVATE INST'S	AMT	70,080	55,946	48,327	1,287	115	5,195	695	327	14,134
	NO.	22	11	7	1	5	3	3	6	21
MAINE										
PUBLIC INST'S	AMT	19,997	6,321	4,199	0	142	95	234	1,651	13,676
	NO.	12	4	4	0	1	2	1	2	10
PRIVATE INST'S	AMT	3,896	44	1	0	33	0	0	10	3,852
	NO.	13	4	1	0	3	0	0	1	13
MASSACHUSETTS										
PUBLIC INST'S	AMT	54,646	16,752	13,525	0	288	401	251	2,287	37,894
	NO.	34	9	7	0	1	3	2	6	32
PRIVATE INST'S	AMT	312,513	234,879	205,806	7,544	590	15,296	2,389	3,254	77,634
	NO.	76	28	21	3	12	12	11	17	75
NEW HAMPSHIRE										
PUBLIC INST'S	AMT	14,232	5,852	4,434	0	54	130	264	970	8,380
	NO.	8	4	3	0	1	1	1	2	7
PRIVATE INST'S	AMT	14,046	7,288	6,497	0	64	55	266	406	6,758
	NO.	12	6	3	0	1	1	3	2	12
RHODE ISLAND										
PUBLIC INST'S	AMT	16,737	11,385	9,481	134	31	100	770	869	5,352
	NO.	3	2	2	1	1	2	1	2	3
PRIVATE INST'S	AMT	17,454	10,705	9,988	0	18	518	149	32	6,749
	NO.	8	2	1	0	1	1	1	2	8
VERMONT										
PUBLIC INST'S	AMT	20,521	11,175	9,276	0	13	304	218	1,364	9,346
	NO.	5	2	1	0	2	1	1	1	5
PRIVATE INST'S	AMT	4,597	209	113	0	22	0	0	74	4,388
	NO.	12	5	2	0	2	0	0	3	12
MIDDLE ATLANTIC, TOTAL										
PUBLIC INST'S	AMT	418,470	145,646	119,874	95	554	7,154	5,143	12,826	272,824
	NO.	142	62	45	2	14	28	24	32	140
PRIVATE INST'S	AMT	616,691	417,845	359,988	10,469	2,609	27,620	5,074	12,085	198,846
	NO.	248	92	67	7	36	38	29	45	247
NEW JERSEY										
PUBLIC INST'S	AMT	69,494	21,032	16,594	0	96	616	658	3,068	48,462
	NO.	27	11	6	0	4	6	2	7	27
PRIVATE INST'S	AMT	36,891	21,971	19,542	123	121	1,851	294	40	14,920
	NO.	24	7	6	2	3	2	3	3	24
NEW YORK										
PUBLIC INST'S	AMT	203,660	54,244	46,422	0	390	3,475	3,078	879	149,416
	NO.	82	38	32	0	7	17	18	15	81
PRIVATE INST'S	AMT	421,534	307,600	261,187	10,156	1,785	19,926	3,414	11,132	113,934
	NO.	127	47	38	4	21	22	17	25	126
PENNSYLVANIA										
PUBLIC INST'S	AMT	145,316	70,370	56,858	95	68	3,063	1,407	8,879	74,946
	NO.	33	13	7	2	3	5	4	10	32
PRIVATE INST'S	AMT	158,266	88,274	79,259	190	703	5,843	1,366	913	69,992
	NO.	97	38	23	1	12	14	9	17	97
EAST NORTH CENTRAL, TOTAL										
PUBLIC INST'S	AMT	686,948	355,844	289,566	2,455	2,475	19,079	8,238	34,031	331,104
	NO.	163	74	59	6	30	34	30	32	161
PRIVATE INST'S	AMT	264,940	134,285	117,708	1,489	1,058	10,203	2,452	1,375	130,655
	NO.	239	67	44	3	23	19	16	28	236
ILLINOIS										
PUBLIC INST'S	AMT	142,833	64,344	52,448	35	493	2,855	1,211	7,302	78,489
	NO.	51	17	15	1	6	6	9	5	51
PRIVATE INST'S	AMT	134,646	84,689	74,167	1,347	522	7,038	1,158	457	49,957
	NO.	71	18	14	2	6	7	6	7	70
INDIANA										
PUBLIC INST'S	AMT	84,605	52,435	42,410	0	355	2,257	1,241	6,172	32,170
	NO.	10	8	7	0	3	3	4	5	9
PRIVATE INST'S	AMT	19,979	6,374	5,502	142	76	189	344	121	13,605
	NO.	37	6	4	1	3	1	2	4	37

SEE FOOTNOTES AT END OF TABLE.

TABLE B-26
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FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS, BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL		TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE							NON-SCIENCE
			TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT FOR SCI	OTHER SCIENCE	
EAST NORTH CENTRAL, CONT'D										
MICHIGAN										
PUBLIC INST'S	AMT	198,432	133,430	85,638	203	906	6,212	2,913	7,558	95,002
	NO.	42	17	13	2	6	12	7	6	42
PRIVATE INST'S	AMT	21,536	729	395	0	34	63	124	113	20,807
	NO.	42	12	5	0	4	3	1	4	41
OHIO										
PUBLIC INST'S	AMT	130,747	56,191	43,432	1,682	314	2,101	1,240	7,422	74,556
	NO.	30	16	15	1	9	9	7	10	29
PRIVATE INST'S	AMT	70,760	35,006	31,137	0	333	2,582	559	395	35,754
	NO.	64	20	15	0	4	6	4	9	63
WISCONSIN										
PUBLIC INST'S	AMT	130,331	79,444	65,638	535	407	5,654	1,633	5,577	50,887
	NO.	30	16	12	2	6	4	3	6	30
PRIVATE INST'S	AMT	18,019	7,487	6,507	0	93	331	267	289	10,532
	NO.	25	11	6	0	6	2	3	4	25
WEST NORTH CENTRAL, TOTAL										
PUBLIC INST'S	AMT	348,055	177,958	133,296	2,274	1,067	9,425	2,773	29,123	170,097
	NO.	133	54	33	3	17	28	20	26	131
PRIVATE INST'S	AMT	123,008	51,194	44,550	0	180	4,619	1,472	373	71,814
	NO.	152	34	19	0	9	7	9	16	152
IOWA										
PUBLIC INST'S	AMT	58,081	37,256	29,011	0	153	1,874	778	5,440	20,825
	NO.	17	6	4	0	3	3	3	3	17
PRIVATE INST'S	AMT	15,395	371	155	0	11	121	0	83	15,024
	NO.	36	7	5	0	1	1	0	5	36
KANSAS										
PUBLIC INST'S	AMT	50,004	25,598	18,855	24	357	1,375	491	4,496	24,406
	NO.	28	8	4	1	4	5	3	4	28
PRIVATE INST'S	AMT	8,766	163	0	0	6	0	141	16	8,603
	NO.	22	3	0	0	1	0	1	1	22
MINNESOTA										
PUBLIC INST'S	AMT	111,282	62,101	50,179	2,187	197	3,841	515	5,182	49,181
	NO.	26	10	5	1	2	6	1	3	26
PRIVATE INST'S	AMT	13,834	545	98	0	30	88	257	72	13,289
	NO.	30	9	5	0	4	2	2	4	30
MISSOURI										
PUBLIC INST'S	AMT	63,867	24,472	15,935	63	181	1,612	305	6,376	39,395
	NO.	27	13	8	1	5	6	3	7	27
PRIVATE INST'S	AMT	71,016	48,737	43,492	0	124	4,386	655	80	22,279
	NO.	41	7	6	0	1	3	2	3	41
NEBRASKA										
PUBLIC INST'S	AMT	30,808	15,835	11,497	0	94	414	546	3,284	14,973
	NO.	17	5	3	0	1	3	4	3	17
PRIVATE INST'S	AMT	7,040	1,009	702	0	3	0	213	91	6,031
	NO.	12	4	1	0	1	0	3	1	12
NORTH DAKOTA										
PUBLIC INST'S	AMT	17,685	7,484	5,107	0	23	212	58	2,084	10,201
	NO.	10	5	5	0	1	2	2	2	9
PRIVATE INST'S	AMT	1,971	77	77	0	0	0	0	0	1,894
	NO.	2	1	1	0	0	0	0	0	2
SOUTH DAKOTA										
PUBLIC INST'S	AMT	16,328	5,212	2,712	0	62	97	80	2,261	11,116
	NO.	8	7	4	0	1	3	4	4	7
PRIVATE INST'S	AMT	4,986	292	25	0	6	24	206	31	4,694
	NO.	9	3	1	0	1	1	1	2	9
SOUTH ATLANTIC, TOTAL										
PUBLIC INST'S	AMT	559,474	267,416	203,852	477	1,448	10,965	9,331	41,343	292,058
	NO.	230	99	69	3	23	51	44	51	228
PRIVATE INST'S	AMT	468,033	184,623	158,740	4,021	323	13,176	4,732	3,631	283,410
	NO.	193	58	34	5	21	22	23	22	192
DELAWARE										
PUBLIC INST'S	AMT	12,381	8,160	6,850	0	148	32	125	1,005	4,221
	NO.	3	2	2	0	1	1	2	2	3
PRIVATE INST'S	AMT	816	87	87	0	0	0	0	0	729
	NO.	4	1	1	0	0	0	0	0	4
DISTRICT OF COLUMBIA										
PUBLIC INST'S	AMT	5,104	1,812	627	0	0	0	353	832	4,292
	NO.	1	1	1	0	0	0	1	1	1
PRIVATE INST'S	AMT	198,944	43,929	35,463	3,873	101	1,688	1,326	1,478	155,015
	NO.	12	8	7	2	3	7	4	5	12

SEE FOOTNOTES AT END OF TABLE.

TABLE B-26
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FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS, BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL		TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE							
			TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT FOR SCI	OTHER SCIENCE	NON-SCIENCE
SOUTH ATLANTIC, CONT'D										
FLORIDA										
PUBLIC INST'S	AMT	104,780	40,357	32,665	0	246	1,839	933	4,674	64,423
	NO.	38	17	12	0	3	10	8	8	37
PRIVATE INST'S	AMT	54,678	26,374	24,732	92	30	669	520	331	28,304
	NO.	27	5	4	1	3	1	3	3	27
GEORGIA										
PUBLIC INST'S	AMT	80,719	44,588	34,510	77	181	1,203	1,285	7,332	36,131
	NO.	31	17	10	2	5	10	8	8	31
PRIVATE INST'S	AMT	36,293	14,200	12,215	0	23	793	646	523	22,093
	NO.	30	9	6	0	1	4	3	4	29
MARYLAND										
PUBLIC INST'S	AMT	79,956	42,285	35,895	400	16	1,182	1,612	3,180	37,671
	NO.	27	17	13	1	2	9	8	5	26
PRIVATE INST'S	AMT	67,640	56,596	51,124	18	56	4,637	713	48	11,044
	NO.	18	6	4	1	3	2	2	1	18
NORTH CAROLINA										
PUBLIC INST'S	AMT	108,906	51,020	35,843	0	195	2,923	2,285	9,774	57,886
	NO.	58	15	10	0	3	7	8	9	58
PRIVATE INST'S	AMT	72,344	41,921	34,847	38	76	5,288	593	1,079	30,423
	NO.	44	12	4	1	6	5	5	3	44
SOUTH CAROLINA										
PUBLIC INST'S	AMT	43,360	17,956	11,708	0	144	370	561	5,173	25,404
	NO.	20	10	7	0	4	5	4	3	20
PRIVATE INST'S	AMT	18,405	632	56	0	16	65	472	23	17,773
	NO.	20	4	2	0	1	2	3	1	20
VIRGINIA										
PUBLIC INST'S	AMT	95,627	51,422	40,288	0	443	2,862	1,551	6,278	44,205
	NO.	37	16	11	0	4	7	7	13	37
PRIVATE INST'S	AMT	14,580	829	207	0	12	36	462	112	13,751
	NO.	28	10	5	0	3	1	3	3	28
WEST VIRGINIA										
PUBLIC INST'S	AMT	27,641	9,816	5,466	0	75	554	626	3,095	17,825
	NO.	15	4	3	0	1	2	1	2	15
PRIVATE INST'S	AMT	4,333	55	9	0	9	0	0	37	4,278
	NO.	10	3	1	0	1	0	0	2	10
EAST SOUTH CENTRAL, TOTAL										
PUBLIC INST'S	AMT	276,547	111,418	73,812	117	327	4,782	4,289	28,091	165,129
	NO.	89	42	29	2	16	18	24	26	85
PRIVATE INST'S	AMT	112,987	27,080	21,569	0	108	2,109	2,333	961	85,907
	NO.	99	26	10	0	6	7	16	9	98
ALABAMA										
PUBLIC INST'S	AMT	89,797	39,057	28,220	0	54	2,420	1,436	6,927	50,740
	NO.	32	14	8	0	4	4	9	7	31
PRIVATE INST'S	AMT	24,711	3,881	2,381	0	3	227	811	459	20,830
	NO.	20	10	4	0	1	2	7	1	20
KENTUCKY										
PUBLIC INST'S	AMT	60,871	22,645	13,654	0	137	394	801	7,659	38,226
	NO.	8	8	8	0	4	4	5	6	8
PRIVATE INST'S	AMT	12,171	87	3	0	9	0	0	75	12,084
	NO.	25	4	1	0	2	0	0	4	25
MISSISSIPPI										
PUBLIC INST'S	AMT	64,010	18,963	10,654	32	47	501	1,364	6,365	45,047
	NO.	25	6	5	1	4	4	4	5	25
PRIVATE INST'S	AMT	8,119	462	20	0	3	53	340	49	7,657
	NO.	15	4	1	0	0	1	4	2	14
TENNESSEE										
PUBLIC INST'S	AMT	61,869	30,753	21,284	85	89	1,467	688	7,140	31,116
	NO.	24	14	8	1	4	6	6	8	21
PRIVATE INST'S	AMT	67,986	22,650	19,165	0	96	1,829	1,182	378	45,336
	NO.	39	8	4	0	3	4	5	2	39
WEST SOUTH CENTRAL, TOTAL										
PUBLIC INST'S	AMT	414,103	193,078	149,369	615	884	6,991	6,148	29,071	221,025
	NO.	135	64	54	3	17	36	31	28	133
PRIVATE INST'S	AMT	117,551	41,956	36,205	1,343	195	1,780	2,105	328	75,595
	NO.	83	28	15	2	7	10	13	11	82
ARKANSAS										
PUBLIC INST'S	AMT	37,278	13,939	6,783	0	4	466	260	6,426	23,339
	NO.	16	8	5	0	1	5	3	6	16
PRIVATE INST'S	AMT	6,332	414	37	0	13	0	364	0	5,918
	NO.	12	3	1	0	1	0	2	0	12

SEE FOOTNOTES AT END OF TABLE.

TABLE B-26
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FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS, BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL			ACADEMIC SCIENCE							
		TOTAL, ALL ACTIVITIES	TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT FOR SCI	OTHER SCIENCE	NON-SCIENCE
WEST SOUTH CENTRAL, CONT'D										
LOUISIANA										
PUBLIC INST'S	AMT	67,011	19,556	12,697	0	148	532	1,119	5,060	47,455
	NO.	14	11	10	0	5	7	6	5	13
PRIVATE INST'S	AMT	28,887	9,625	8,130	0	18	365	1,062	50	19,262
	NO.	11	4	2	0	1	1	3	1	11
OKLAHOMA										
PUBLIC INST'S	AMT	55,817	21,105	14,612	0	80	1,005	816	4,592	34,712
	NO.	27	11	7	0	3	4	4	5	27
PRIVATE INST'S	AMT	6,407	212	135	0	16	51	10	0	6,195
	NO.	11	2	1	0	1	2	1	0	11
TEXAS										
PUBLIC INST'S	AMT	253,997	138,478	115,277	615	652	4,988	3,953	12,993	115,519
	NO.	78	34	32	3	8	20	18	14	77
PRIVATE INST'S	AMT	75,925	31,705	27,903	1,343	148	1,364	669	278	44,220
	NO.	49	19	12	2	4	7	7	10	48
MOUNTAIN, TOTAL										
PUBLIC INST'S	AMT	325,311	184,192	155,909	303	1,577	7,123	4,207	15,073	141,119
	NO.	83	38	27	3	18	25	19	22	80
PRIVATE INST'S	AMT	18,064	6,865	5,751	0	27	100	383	604	11,199
	NO.	24	8	7	0	2	3	3	3	24
ARIZONA										
PUBLIC INST'S	AMT	64,372	32,312	27,708	10	481	1,129	692	2,292	32,060
	NO.	16	6	4	1	2	2	5	3	15
PRIVATE INST'S	AMT	987	0	0	0	0	0	0	0	987
	NO.	3	0	0	0	0	0	0	0	3
COLORADO										
PUBLIC INST'S	AMT	96,663	58,600	51,069	60	274	3,517	755	2,925	38,063
	NO.	20	10	5	1	5	7	2	5	20
PRIVATE INST'S	AMT	9,282	5,224	4,281	0	15	77	304	547	4,058
	NO.	10	4	3	0	1	2	2	1	10
IDAHO										
PUBLIC INST'S	AMT	12,630	5,129	3,151	0	15	200	173	1,590	7,501
	NO.	6	3	3	0	1	2	2	2	6
PRIVATE INST'S	AMT	758	44	14	0	12	0	0	18	714
	NO.	2	1	1	0	1	0	0	1	2
MONTANA										
PUBLIC INST'S	AMT	16,519	7,701	5,662	0	72	153	164	1,650	8,818
	NO.	10	4	3	0	1	4	2	3	10
PRIVATE INST'S	AMT	1,421	0	0	0	0	0	0	0	1,421
	NO.	3	0	0	0	0	0	0	0	3
NEVADA										
PUBLIC INST'S	AMT	11,885	4,213	2,994	0	87	150	233	749	7,672
	NO.	6	4	4	0	2	3	1	1	4
PRIVATE INST'S	AMT	119	0	0	0	0	0	0	0	119
	NO.	1	0	0	0	0	0	0	0	1
NEW MEXICO										
PUBLIC INST'S	AMT	58,810	33,470	28,347	0	77	501	1,290	3,255	25,340
	NO.	8	6	4	0	3	4	3	4	8
PRIVATE INST'S	AMT	3,011	121	42	0	0	0	79	0	2,890
	NO.	2	1	1	0	0	0	1	0	2
UTAH										
PUBLIC INST'S	AMT	53,037	35,902	31,498	233	538	1,365	652	1,616	17,135
	NO.	9	4	3	1	3	2	3	3	9
PRIVATE INST'S	AMT	2,486	1,476	1,414	0	0	23	0	39	1,010
	NO.	3	2	2	0	0	1	0	1	3
WYOMING										
PUBLIC INST'S	AMT	11,395	6,865	5,480	0	33	108	248	996	4,530
	NO.	8	1	1	0	1	1	1	1	8
PACIFIC, TOTAL										
PUBLIC INST'S	AMT	783,344	483,336	425,530	2,705	2,485	26,180	7,354	19,082	300,008
	NO.	193	72	50	6	27	33	35	36	191
PRIVATE INST'S	AMT	231,515	159,201	142,707	1,143	914	9,884	2,605	1,948	72,314
	NO.	119	37	24	2	14	11	14	15	119
ALASKA										
PUBLIC INST'S	AMT	21,862	19,516	18,414	0	28	38	95	941	2,346
	NO.	1	1	1	0	1	1	1	1	1
PRIVATE INST'S	AMT	773	192	0	0	0	0	192	0	581
	NO.	3	1	0	0	0	0	1	0	3
CALIFORNIA										
PUBLIC INST'S	AMT	504,420	309,109	271,679	2,131	1,631	18,682	4,498	10,488	195,311
	NO.	132	45	31	3	17	21	23	27	131
PRIVATE INST'S	AMT	213,215	156,923	141,557	1,143	877	9,410	2,106	1,830	56,292
	NO.	83	24	18	2	11	9	10	11	83

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FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS, BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL		TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE							NON-SCIENCE
			TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT FOR SCI	OTHER SCIENCE	
PACIFIC, CONT'D										
HAWAII										
PUBLIC INST'S	AMT	33,280	23,112	19,158	91	36	662	857	2,308	10,168
	NO.	9	5	3	1	1	1	3	1	9
PRIVATE INST'S	AMT	1,299	0	0	0	0	0	0	0	1,299
	NO.	3	0	0	0	0	0	0	0	3
OREGON										
PUBLIC INST'S	AMT	79,469	43,253	38,289	57	199	1,798	500	2,410	36,216
	NO.	22	13	9	1	5	5	6	3	21
PRIVATE INST'S	AMT	6,544	1,179	951	0	27	0	117	84	5,365
	NO.	18	5	2	0	2	0	2	2	18
WASHINGTON										
PUBLIC INST'S	AMT	144,313	88,346	77,990	426	591	5,000	1,404	2,935	55,967
	NO.	29	8	6	1	3	5	2	4	29
PRIVATE INST'S	AMT	9,684	907	199	0	10	474	190	34	8,777
	NO.	12	7	4	0	1	2	1	2	12
OUTLYING AREAS, TOTAL										
PUBLIC INST'S	AMT	56,237	15,653	9,464	0	0	473	781	4,935	40,584
	NO.	10	9	7	0	0	3	6	4	9
PRIVATE INST'S	AMT	72,085	989	19	0	20	5	878	67	71,096
	NO.	9	6	1	0	1	1	4	3	8
GUAM										
PUBLIC INST'S	AMT	2,497	902	599	0	0	0	7	296	1,595
	NO.	1	1	1	0	0	0	1	1	1
PUERTO RICO										
PUBLIC INST'S	AMT	52,030	13,904	8,231	0	0	473	681	4,519	38,126
	NO.	6	5	4	0	0	3	4	2	6
PRIVATE INST'S	AMT	72,085	989	19	0	20	5	878	67	71,096
	NO.	9	6	1	0	1	1	4	3	8
AMERICAN SAMOA										
PUBLIC INST'S	AMT	195	55	55	0	0	0	0	0	140
	NO.	1	1	1	0	0	0	0	0	1
VIRGIN ISLANDS										
PUBLIC INST'S	AMT	1,422	699	579	0	0	0	0	120	723
	NO.	1	1	1	0	0	0	0	1	1
TRUST TERRITORY PAC ISL										
PUBLIC INST'S	AMT	93	93	0	0	0	0	93	0	0
	NO.	1	1	0	0	0	0	1	0	0

NOTE: TABLE INCLUDES DATA FROM 14 FEDERAL AGENCIES RESPONSIBLE FOR MORE THAN 95 PERCENT OF ALL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES.

SOURCE: NATIONAL SCIENCE FOUNDATION.

TABLE B-27

PERCENT DISTRIBUTION OF FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FISCAL YEAR 1977

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE							
		TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT FOR SCI	OTHER SCIENCE	NON-SCIENCE
UNITED STATES, TOTAL									
PUBLIC INST'S	62.2	60.0	58.2	25.2	64.7	51.0	66.4	89.7	64.5
PRIVATE INST'S	37.8	40.0	41.8	74.8	35.3	49.0	33.6	10.3	35.5
NEW ENGLAND, TOTAL									
PUBLIC INST'S	27.1	17.9	16.6	1.5	45.0	8.4	37.8	68.5	44.1
PRIVATE INST'S	72.9	82.1	83.4	98.5	55.0	91.6	62.2	31.5	55.9
CONNECTICUT									
PUBLIC INST'S	30.7	22.4	21.0	0.0	58.3	14.9	36.2	84.4	51.3
PRIVATE INST'S	69.3	77.6	79.0	100.0	41.7	85.1	63.8	15.6	48.7
MAINE									
PUBLIC INST'S	83.7	99.3	100.0	0.0	81.1	100.0	100.0	99.4	78.0
PRIVATE INST'S	16.3	0.7	0.0	0.0	18.9	0.0	0.0	0.6	22.0
MASSACHUSETTS									
PUBLIC INST'S	14.9	6.6	6.2	0.0	32.8	2.6	9.5	41.3	32.8
PRIVATE INST'S	85.1	93.4	93.8	100.0	67.2	97.4	90.5	58.7	67.2
NEW HAMPSHIRE									
PUBLIC INST'S	50.3	44.5	40.6	0.0	45.8	70.3	49.8	70.5	55.4
PRIVATE INST'S	49.7	55.5	59.4	0.0	54.2	29.7	50.2	29.5	44.6
RHODE ISLAND									
PUBLIC INST'S	49.0	51.5	48.7	100.0	63.3	16.2	83.8	96.4	44.2
PRIVATE INST'S	51.0	48.5	51.3	0.0	36.7	83.8	16.2	3.6	55.8
VERMONT									
PUBLIC INST'S	81.7	98.2	98.8	0.0	37.1	100.0	100.0	94.8	68.0
PRIVATE INST'S	18.3	1.8	1.2	0.0	62.9	0.0	0.0	5.2	32.0
MIDDLE ATLANTIC, TOTAL									
PUBLIC INST'S	40.4	25.8	25.0	0.9	17.5	20.6	50.3	51.5	57.8
PRIVATE INST'S	59.6	74.2	75.0	99.1	82.5	79.4	49.7	48.5	42.2
NEW JERSEY									
PUBLIC INST'S	65.3	48.9	45.9	0.0	44.2	25.0	69.1	98.7	76.5
PRIVATE INST'S	34.7	51.1	54.1	100.0	55.8	75.0	30.9	1.3	23.5
NEW YORK									
PUBLIC INST'S	32.6	15.0	15.1	0.0	17.9	14.8	47.4	7.3	56.7
PRIVATE INST'S	67.4	85.0	84.9	100.0	82.1	85.2	52.6	92.7	43.3
PENNSYLVANIA									
PUBLIC INST'S	47.9	44.4	41.8	33.3	8.8	34.4	50.7	90.7	51.7
PRIVATE INST'S	52.1	55.6	58.2	66.7	91.2	65.6	49.3	9.3	48.3
EAST NORTH CENTRAL, TOTAL									
PUBLIC INST'S	72.2	72.6	71.1	62.2	70.0	65.2	77.1	96.1	71.7
PRIVATE INST'S	27.8	27.4	28.9	37.8	30.0	34.8	22.9	3.9	28.3
ILLINOIS									
PUBLIC INST'S	51.5	43.2	41.4	2.5	48.6	28.8	51.1	94.1	61.1
PRIVATE INST'S	48.5	56.8	58.6	97.5	51.4	71.2	48.9	5.9	38.9
INDIANA									
PUBLIC INST'S	80.9	89.2	88.5	0.0	82.4	92.3	78.3	98.1	70.3
PRIVATE INST'S	19.1	10.8	11.5	100.0	17.6	7.7	21.7	1.9	29.7
MICHIGAN									
PUBLIC INST'S	90.2	99.3	99.5	100.0	96.4	99.0	95.9	98.5	82.0
PRIVATE INST'S	9.8	0.7	0.5	0.0	3.6	1.0	4.1	1.5	18.0
OHIO									
PUBLIC INST'S	64.9	61.6	58.2	100.0	48.5	44.9	68.9	94.9	67.6
PRIVATE INST'S	35.1	38.4	41.8	0.0	51.5	55.1	31.1	5.1	32.4
WISCONSIN									
PUBLIC INST'S	87.8	91.4	91.0	100.0	81.4	94.5	85.9	95.1	82.8
PRIVATE INST'S	12.2	8.6	9.0	0.0	18.6	5.5	14.1	4.9	17.2
WEST NORTH CENTRAL, TOTAL									
PUBLIC INST'S	73.9	77.6	75.0	100.0	85.6	67.1	65.3	98.7	70.3
PRIVATE INST'S	26.1	22.4	25.0	0.0	14.4	32.9	34.7	1.3	29.7
IOWA									
PUBLIC INST'S	79.0	99.0	99.5	0.0	93.3	93.9	100.0	98.5	58.1
PRIVATE INST'S	21.0	1.0	0.5	0.0	6.7	6.1	0.0	1.5	41.9
KANSAS									
PUBLIC INST'S	85.1	99.4	100.0	100.0	98.3	100.0	77.7	99.6	73.9
PRIVATE INST'S	14.9	0.6	0.0	0.0	1.7	0.0	22.3	0.4	26.1
MINNESOTA									
PUBLIC INST'S	88.9	99.1	99.8	100.0	86.8	97.8	66.7	98.6	78.7
PRIVATE INST'S	11.1	0.9	0.2	0.0	13.2	2.2	33.3	1.4	21.3
MISSOURI									
PUBLIC INST'S	47.3	33.4	26.8	100.0	59.3	26.9	31.8	98.8	63.9
PRIVATE INST'S	52.7	66.6	73.2	0.0	40.7	73.1	68.2	1.2	36.1
NEBRASKA									
PUBLIC INST'S	81.4	94.0	94.2	0.0	96.9	100.0	71.9	97.3	71.3
PRIVATE INST'S	18.6	6.0	5.8	0.0	3.1	0.0	28.1	2.7	28.7

SEE FOOTNOTES AT END OF TABLE.

TABLE B-27
CONTINUED

PERCENT DISTRIBUTION OF FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FISCAL YEAR 1977

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE							NON-SCIENCE
		TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT FOR SCI	OTHER SCIENCE	
WEST NORTH CENTRAL, CONT'D									
NORTH DAKOTA									
PUBLIC INST'S	90.0	99.0	98.5	0.0	100.0	100.0	100.0	100.0	84.3
PRIVATE INST'S	10.0	1.0	1.5	0.0	0.0	0.0	0.0	0.0	15.7
SOUTH DAKOTA									
PUBLIC INST'S	76.6	94.7	99.1	0.0	91.2	80.2	28.0	98.6	70.3
PRIVATE INST'S	23.4	5.3	0.9	0.0	8.8	19.8	72.0	1.4	29.7
SOUTH ATLANTIC, TOTAL									
PUBLIC INST'S	54.4	59.2	56.2	10.6	81.8	45.4	66.4	91.9	50.8
PRIVATE INST'S	45.6	40.8	43.8	89.4	18.2	54.6	33.6	8.1	49.2
DELAWARE									
PUBLIC INST'S	93.8	98.9	98.7	0.0	100.0	100.0	100.0	100.0	85.3
PRIVATE INST'S	6.2	1.1	1.3	0.0	0.0	0.0	0.0	0.0	14.7
DISTRICT OF COLUMBIA									
PUBLIC INST'S	3.0	4.0	1.7	0.0	0.0	0.0	21.0	36.0	2.7
PRIVATE INST'S	97.0	96.0	98.3	100.0	100.0	100.0	79.0	64.0	97.3
FLORIDA									
PUBLIC INST'S	65.7	60.5	56.9	0.0	89.1	73.3	64.2	93.4	69.5
PRIVATE INST'S	34.3	39.5	43.1	100.0	10.9	26.7	35.8	6.6	30.5
GEORGIA									
PUBLIC INST'S	69.0	75.8	73.8	100.0	88.7	60.3	66.5	93.3	62.0
PRIVATE INST'S	31.0	24.2	26.2	0.0	11.3	39.7	33.5	6.7	38.0
MARYLAND									
PUBLIC INST'S	54.2	42.8	41.2	95.7	22.2	20.3	69.3	98.5	77.3
PRIVATE INST'S	45.8	57.2	58.8	4.3	77.8	79.7	30.7	1.5	22.7
NORTH CAROLINA									
PUBLIC INST'S	60.1	54.9	50.7	0.0	72.0	35.6	79.4	90.0	65.5
PRIVATE INST'S	39.9	45.1	49.3	100.0	28.0	64.4	20.6	10.0	34.5
SOUTH CAROLINA									
PUBLIC INST'S	70.2	96.6	99.5	0.0	90.0	85.0	54.3	99.6	58.8
PRIVATE INST'S	29.8	3.4	0.5	0.0	10.0	15.0	45.7	0.4	41.2
VIRGINIA									
PUBLIC INST'S	86.8	98.4	99.5	0.0	97.4	98.8	77.0	98.2	76.3
PRIVATE INST'S	13.2	1.6	0.5	0.0	2.6	1.2	23.0	1.8	23.7
WEST VIRGINIA									
PUBLIC INST'S	86.4	99.4	99.8	0.0	89.3	100.0	100.0	98.8	80.6
PRIVATE INST'S	13.6	0.6	0.2	0.0	10.7	0.0	0.0	1.2	19.4
EAST SOUTH CENTRAL, TOTAL									
PUBLIC INST'S	71.0	80.4	77.4	100.0	75.2	69.4	64.8	96.7	65.8
PRIVATE INST'S	29.0	19.6	22.6	0.0	24.8	30.6	35.2	3.3	34.2
ALABAMA									
PUBLIC INST'S	78.4	91.0	92.2	0.0	94.7	91.4	63.9	93.8	70.9
PRIVATE INST'S	21.6	9.0	7.8	0.0	5.3	8.6	36.1	6.2	29.1
KENTUCKY									
PUBLIC INST'S	83.3	99.6	100.0	0.0	93.8	100.0	100.0	99.0	76.0
PRIVATE INST'S	16.7	0.4	0.0	0.0	6.2	0.0	0.0	1.0	24.0
MISSISSIPPI									
PUBLIC INST'S	88.7	97.6	99.8	100.0	100.0	90.4	80.0	99.2	85.5
PRIVATE INST'S	11.3	2.4	0.2	0.0	0.0	9.6	20.0	0.8	14.5
TENNESSEE									
PUBLIC INST'S	47.6	57.6	52.6	100.0	48.1	44.5	36.8	95.0	40.7
PRIVATE INST'S	52.4	42.4	47.4	0.0	51.9	55.5	63.2	5.0	59.3
WEST SOUTH CENTRAL, TOTAL									
PUBLIC INST'S	77.9	82.1	80.5	31.4	81.9	79.7	74.5	98.9	74.5
PRIVATE INST'S	22.1	17.9	19.5	68.6	18.1	20.3	25.5	1.1	25.5
ARKANSAS									
PUBLIC INST'S	85.5	97.1	99.4	0.0	23.5	100.0	41.7	100.0	79.8
PRIVATE INST'S	14.5	2.9	0.6	0.0	76.5	0.0	58.3	0.0	20.2
LOUISIANA									
PUBLIC INST'S	69.9	67.0	61.0	0.0	89.2	59.3	51.3	99.0	71.1
PRIVATE INST'S	30.1	33.0	39.0	0.0	10.8	40.7	48.7	1.0	28.9
OKLAHOMA									
PUBLIC INST'S	89.7	99.0	99.1	0.0	83.3	95.2	98.8	100.0	84.8
PRIVATE INST'S	10.3	1.0	0.9	0.0	16.7	4.8	1.2	0.0	15.2
TEXAS									
PUBLIC INST'S	77.0	81.4	80.5	31.4	81.5	78.5	85.5	97.9	72.3
PRIVATE INST'S	23.0	18.6	19.5	68.6	18.5	21.5	14.5	2.1	27.7
MOUNTAIN, TOTAL									
PUBLIC INST'S	94.7	96.4	96.4	100.0	98.3	98.6	91.6	96.1	92.6
PRIVATE INST'S	5.3	3.6	3.6	0.0	1.7	1.4	8.4	3.9	7.4

SEE FOOTNOTES AT END OF TABLE.

TABLE B-27
CONTINUED

PERCENT DISTRIBUTION OF FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FISCAL YEAR 1977

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE							NON-SCIENCE
		TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT FOR SCI	OTHER SCIENCE	
MOUNTAIN, CONT'D									
ARIZONA									
PUBLIC INST'S	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	97.0
PRIVATE INST'S	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
COLORADO									
PUBLIC INST'S	91.2	91.8	92.3	100.0	94.8	97.8	71.3	84.2	90.4
PRIVATE INST'S	8.8	8.2	7.7	0.0	5.2	2.2	28.7	15.8	9.6
IDAHO									
PUBLIC INST'S	94.3	99.1	99.6	0.0	55.6	100.0	100.0	98.9	91.3
PRIVATE INST'S	5.7	0.9	0.4	0.0	44.4	0.0	0.0	1.1	8.7
MONTANA									
PUBLIC INST'S	92.1	100.0	100.0	0.0	100.0	100.0	100.0	100.0	86.1
PRIVATE INST'S	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.9
NEVADA									
PUBLIC INST'S	99.0	100.0	100.0	0.0	100.0	100.0	100.0	100.0	98.5
PRIVATE INST'S	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
NEW MEXICO									
PUBLIC INST'S	95.1	99.6	99.8	0.0	100.0	100.0	94.2	100.0	89.8
PRIVATE INST'S	4.9	0.4	0.2	0.0	0.0	0.0	5.8	0.0	10.2
UTAH									
PUBLIC INST'S	95.5	96.0	95.7	100.0	100.0	98.3	100.0	97.6	94.4
PRIVATE INST'S	4.5	4.0	4.3	0.0	0.0	1.7	0.0	2.4	5.6
WYOMING									
PUBLIC INST'S	100.0	100.0	100.0	0.0	100.0	100.0	100.0	100.0	100.0
PACIFIC, TOTAL									
PUBLIC INST'S	77.2	75.2	74.9	70.3	73.1	72.6	73.8	90.7	80.6
PRIVATE INST'S	22.8	24.8	25.1	29.7	26.9	27.4	26.2	9.3	19.4
ALASKA									
PUBLIC INST'S	96.6	99.0	100.0	0.0	100.0	100.0	33.1	100.0	80.2
PRIVATE INST'S	3.4	1.0	0.0	0.0	0.0	0.0	66.9	0.0	19.8
CALIFORNIA									
PUBLIC INST'S	70.3	66.3	65.7	65.1	65.0	66.5	68.1	85.1	77.6
PRIVATE INST'S	29.7	33.7	34.3	34.9	35.0	33.5	31.9	14.9	22.4
HAWAII									
PUBLIC INST'S	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	88.7
PRIVATE INST'S	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.3
OREGON									
PUBLIC INST'S	92.4	97.3	97.6	100.0	88.0	100.0	81.0	96.6	87.1
PRIVATE INST'S	7.6	2.7	2.4	0.0	12.0	0.0	19.0	3.4	12.9
WASHINGTON									
PUBLIC INST'S	93.7	99.0	99.7	100.0	98.3	91.3	88.1	98.8	86.4
PRIVATE INST'S	6.3	1.0	0.3	0.0	1.7	8.7	11.9	1.2	13.6
OUTLYING AREAS, TOTAL									
PUBLIC INST'S	43.8	94.0	99.8	0.0	0.0	99.0	47.1	98.7	36.3
PRIVATE INST'S	56.2	6.0	0.2	0.0	100.0	1.0	52.9	1.3	63.7
GUAM									
PUBLIC INST'S	100.0	100.0	100.0	0.0	0.0	0.0	100.0	100.0	100.0
PUERTO RICO									
PUBLIC INST'S	41.9	93.4	99.8	0.0	0.0	99.0	43.7	98.5	34.9
PRIVATE INST'S	58.1	6.6	0.2	0.0	100.0	1.0	56.3	1.5	65.1
AMERICAN SAMOA									
PUBLIC INST'S	100.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0
VIRGIN ISLANDS									
PUBLIC INST'S	100.0	100.0	100.0	0.0	0.0	0.0	0.0	100.0	100.0
TRUST TERRITORY PAC ISL									
PUBLIC INST'S	100.0	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0

NOTE: TABLE INCLUDES DATA FROM 14 FEDERAL AGENCIES RESPONSIBLE FOR MORE THAN 95 PERCENT OF ALL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES.

SOURCE: NATIONAL SCIENCE FOUNUATION.

TABLE B-28

FEDERAL OBLIGATIONS TO THE 100 PUBLIC UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS(1), BY AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
	UNITED STATES TOTAL	4,025,650	333,460	29,358	154,714	104,014	36,862	2,900,963	25,842	73,647	330,478	8,312	28,000
1	UNIVERSITY OF WASHINGTON	96,924	470	3,223	8,899	3,333	842	65,486	641	1,229	12,325	16	460
2	UNIV OF CAL LOS ANGELES	96,353	0	0	4,285	20,129	369	60,889	267	1,810	8,266	3	375
3	UNIVERSITY OF MINNESOTA	92,684	8,671	0	978	4,226	1,264	68,816	746	1,948	5,232	81	722
4	UNIV OF CAL SAN DIEGO	74,944	0	3,105	8,092	10	356	27,982	131	3,030	32,237	0	0
5	UNIVERSITY OF MICHIGAN	74,504	130	871	3,700	2,927	705	48,447	19	3,802	10,633	2,659	611
6	UNIV OF WIS-MADISON	72,606	9,089	0	2,786	0	1,641	44,626	1,325	2,397	10,569	84	1,089
7	UNIV OF CAL BERKELEY	66,693	8,982	0	7,448	379	418	28,824	258	4,641	14,809	245	689
8	OHIO STATE UNIVERSITY	54,091	10,975	40	3,653	186	960	30,827	460	690	4,724	270	1,306
9	UNIV OF ILL URBANA	52,603	10,093	20	5,571	4,463	1,845	15,715	536	1,088	12,309	58	905
10	PENNSYLVANIA STATE UNIV	49,223	11,299	36	1,066	1,364	409	29,085	1,449	847	3,616	0	52
	TOTAL 1ST 10 INSTITUTIONS	730,635	58,709	7,296	46,448	37,017	8,809	420,697	5,832	21,482	114,720	3,416	6,209
11	UNIVERSITY OF COLORADO	47,970	308	882	1,336	1,757	238	36,258	136	2,388	4,411	6	250
12	UNIV OF CAL SAN FRANCISCO	46,445	0	0	398	0	106	44,537	0	101	1,303	0	0
13	MICHIGAN STATE UNIVERSITY	42,641	9,558	0	316	1,718	736	23,212	167	148	5,919	17	850
14	U P R MED SCI CAMPUS	40,014	0	0	0	0	0	40,014	0	0	0	0	0
15	UNIV OF NC AT CHAPEL HILL	38,906	30	0	543	169	1,851	33,494	0	50	2,766	3	0
16	PURDUE UNIV ALL CAMPUSES	37,853	8,407	0	3,503	160	516	14,641	244	1,936	8,153	102	191
17	UNIVERSITY OF ARIZONA	36,951	3,262	33	3,806	866	358	19,190	377	2,793	5,152	6	1,108
18	UNIVERSITY OF UTAH	35,500	40	0	1,095	3,870	0	26,321	419	279	3,201	7	268
19	UNIVERSITY OF PITTSBURGH	34,883	31	0	900	656	296	28,321	13	1,186	3,247	13	220
20	UNIVERSITY OF IOWA	32,005	30	0	620	91	48	27,061	0	1,099	2,856	0	200
	TOTAL 1ST 20 INSTITUTIONS	1,123,803	80,375	8,211	58,965	46,304	12,958	713,746	7,188	31,462	151,728	3,570	9,296
21	UNIVERSITY OF FLORIDA	31,701	6,506	38	1,858	746	1,263	16,183	343	682	3,114	15	953
22	UNIV ALABAMA BIRMINGHAM	31,548	30	0	151	0	0	30,848	0	52	467	0	0
23	COLORADO STATE UNIVERSITY	31,016	4,834	228	926	1,821	1,506	12,862	597	941	5,206	252	1,843
24	UNIV OF KENTUCKY ALL CAM	30,179	9,592	75	482	5	153	18,197	283	314	1,048	22	8
25	UNIV OF TEXAS AT AUSTIN	30,146	0	0	11,777	4,362	345	6,143	0	2,189	5,130	0	200
26	TEXAS A & M UNIVERSITY	28,799	15,435	0	1,261	1,510	20	4,277	268	1,316	4,706	6	0
27	UNIVERSITY OF NEW MEXICO	28,529	127	0	5,161	384	0	20,846	125	566	911	3	406
28	UNIV OF CAL DAVIS	28,234	1,931	0	440	0	618	20,917	231	257	3,840	0	0
29	UNIV OF HAWAII-MANOA	28,217	2,157	1,519	2,830	949	0	11,079	110	2,515	4,787	4	2,267
30	UNIV OF MD COLLEGE PARK	27,102	4,263	35	2,288	3,744	461	5,838	120	3,118	7,235	0	0
	TOTAL 1ST 30 INSTITUTIONS	1,419,274	125,250	10,106	86,139	59,825	17,324	860,936	9,265	43,412	188,172	3,872	14,973
31	UNIV OF MISSOURI COLUMBIA	26,085	9,022	0	615	293	820	13,219	264	170	1,500	25	157
32	OREGON STATE UNIVERSITY	26,009	4,839	0	1,954	1,819	1,121	7,188	473	451	7,146	269	749
33	UNIVERSITY OF VIRGINIA	25,791	43	0	910	1,662	80	18,523	71	767	3,527	60	148
34	WASHINGTON STATE UNIV	25,384	5,243	0	513	165	838	16,485	477	89	1,355	0	219
35	UNIV OF MASS AT AMHERST	24,964	3,654	100	743	508	128	14,268	343	98	5,028	0	96
36	UNIVERSITY OF KANSAS	24,871	29	0	433	83	70	21,435	50	1,106	1,593	52	20
37	RUTGERS THE ST UNIV OF NJ	23,889	4,278	235	321	88	153	14,990	189	71	3,480	72	12
38	TEMPLE UNIVERSITY	23,707	0	0	37	120	100	22,630	23	80	549	1	167
39	WAYNE STATE UNIVERSITY	22,504	0	0	606	658	0	19,503	0	21	1,441	274	1
40	N C STATE UNIV AT RALEIGH	22,425	13,420	0	379	653	430	3,311	327	350	1,517	10	2,028
	TOTAL 1ST 40 INSTITUTIONS	1,664,903	165,778	10,441	92,650	65,872	21,064	1,012,488	11,482	46,615	215,308	4,635	18,570
41	UNIVERSITY OF CONNECTICUT	22,333	2,128	78	456	344	40	17,042	196	361	1,611	38	39
42	LA ST UNIV - ALL CAMPUSES	22,272	6,679	840	970	649	292	11,650	200	0	992	0	0
43	UNIVERSITY OF GEORGIA	22,123	9,621	0	394	2,430	269	6,614	104	153	2,538	0	0
44	UNIVERSITY OF ALASKA	21,862	1,455	910	9,977	633	351	2,917	985	344	4,290	0	0
45	U TENNESSEE KNOXVILLE	21,784	9,270	30	934	5,216	137	4,248	8	656	1,075	210	0
46	UNIV OF MD BALT PROF SCH	21,605	0	0	392	0	0	20,899	0	0	314	0	0
47	UNIVERSITY OF CINCINNATI	21,515	0	0	921	294	1,505	17,910	0	67	814	4	0
48	GEORGIA INSTITUTE OF TECH	21,015	58	91	12,103	1,934	89	2,599	200	1,065	2,646	203	27
49	U TEX HLTH SC CTR DALLAS	20,581	0	0	0	0	0	20,200	0	51	330	0	0
50	NEW MEXICO STATE UNIV	19,630	2,809	0	7,201	614	216	5,826	393	1,838	606	127	0
	TOTAL 1ST 50 INSTITUTIONS	1,879,623	197,798	12,390	125,998	77,986	23,963	1,122,393	13,568	51,150	230,524	5,217	18,636

SEE FOOTNOTES AT END OF TABLE.

TABLE B-28
CONTINUED

FEDERAL OBLIGATIONS TO THE 100 PUBLIC UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS(1), BY AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
51	INDIANA UNIV-BLOOMINGTON	19,566	12	0	213	437	0	11,271	15	118	7,464	0	36
52	SUNY AT BUFFALO	19,166	0	0	802	0	0	15,587	0	104	2,492	81	100
53	U TEX-ANDRSN HOSP&TUMOR I	18,245	0	0	0	0	0	18,095	0	0	150	0	0
54	OKLAHOMA STATE UNIVERSITY	18,137	6,023	0	1,556	884	616	6,973	225	9	1,437	264	150
55	VA POLYTECH INST & ST U	17,783	8,478	70	675	1,023	69	3,651	508	1,491	1,678	0	140
56	VIRGINIA COMMONWLTH UNIV	17,420	0	0	246	0	111	16,925	0	21	111	6	0
57	U OF VERMONT & ST AGR COL	17,055	2,023	0	86	23	0	14,598	107	0	218	0	0
58	IOWA ST U OF SCI & TECH	16,953	9,069	0	153	75	344	5,254	228	224	1,571	11	24
59	AUBURN UNIVERSITY	16,256	8,889	75	879	467	285	4,440	281	154	267	0	519
60	CITY COLLEGES OF CHICAGO	15,900	0	0	0	0	0	15,900	0	0	0	0	0
	TOTAL 1ST 60 INSTITUTIONS	2,056,104	232,292	12,535	130,608	80,895	25,388	1,235,087	14,932	53,271	245,912	5,579	19,605
61	MISSISSIPPI STATE UNIV	15,814	9,181	0	201	534	337	4,811	199	326	224	1	0
62	INDIANA U-PURDUE U INDPLS	15,796	0	0	57	0	30	15,258	0	0	161	290	0
63	SUNY AT STONY BROOK	15,204	0	0	261	0	0	8,987	0	897	5,058	1	0
64	UNIVERSITY OF OREGON	14,781	5	0	140	130	0	11,989	0	338	2,160	0	19
65	UNIV OF NEBRASKA LINCOLN	14,635	5,180	0	170	224	78	5,613	115	196	2,567	6	486
66	UNIV OF ILLINOIS-MED CTR	14,339	0	0	0	0	241	13,983	0	0	115	0	0
67	UNIV OF RHODE ISLAND	14,212	1,558	1,584	1,049	407	1,385	3,395	122	34	3,993	0	685
68	WEST VIRGINIA UNIVERSITY	14,069	4,897	0	0	1,524	141	6,253	564	74	336	180	100
69	FLORIDA STATE UNIVERSITY	14,042	3	75	783	756	430	8,451	24	172	3,331	2	15
70	UNIV OF CAL IRVINE	13,868	0	0	586	0	85	9,988	0	122	3,077	0	10
	TOTAL 1ST 70 INSTITUTIONS	2,202,864	253,116	14,194	133,855	84,470	28,115	1,323,815	15,956	55,430	266,934	6,059	20,920
71	UNIV OF OKLAHOMA	13,610	7	284	488	512	232	10,409	149	177	1,148	126	78
72	SOUTHERN UNIVERSITY	13,527	1,037	0	0	0	64	12,100	0	95	58	0	173
73	UNIVERSITY OF LOUISVILLE	13,469	0	0	128	0	0	12,700	151	127	363	0	0
74	ARIZONA STATE UNIVERSITY	12,522	58	0	116	141	0	9,721	141	355	1,928	62	0
75	KANS ST U - AG & APP SCI	12,342	5,399	20	258	451	29	4,530	119	139	857	0	540
76	COL OF MED & DENT OF N J	12,232	0	0	0	0	0	12,122	0	0	110	0	0
77	U OF TENN CTR HLTH SCI	12,072	0	0	56	0	0	11,719	0	59	238	0	0
78	UNIV OF N H DURHAM	11,586	1,905	120	95	276	0	6,346	110	1,593	1,141	0	0
79	UNIV OF ARK FAYETTEVILLE	11,459	7,311	0	85	301	142	2,892	234	110	384	0	0
80	UTAH STATE UNIVERSITY	11,385	2,531	5	2,885	216	35	3,359	490	469	1,197	0	198
	TOTAL 1ST 80 INSTITUTIONS	2,327,068	271,364	14,623	137,966	86,367	28,617	1,409,713	17,350	58,554	274,358	6,247	21,909
81	UNIV OF CAL SANTA BARBARA	11,078	6	6	878	0	291	6,627	0	336	2,934	0	0
82	U TEX MED BRNCH GALVESTON	11,040	0	0	167	0	130	10,518	22	65	138	0	0
83	JACKSON STATE UNIVERSITY	11,013	0	0	0	0	66	10,576	0	78	293	0	0
84	U OREGON MEDICAL SCHOOL	10,748	0	0	250	0	42	10,276	0	108	72	0	0
85	MIAMI-DADE CMTY COLLEGE	10,493	0	0	0	0	0	10,493	0	0	0	0	0
86	CLEMSON UNIVERSITY	10,400	7,803	0	170	232	242	1,430	170	29	212	112	0
87	UNIV OF SOUTH CAROLINA	10,399	15	0	149	319	368	8,025	0	113	1,410	0	0
88	UNIVERSITY OF WYOMING	10,145	2,015	0	220	908	176	3,627	1,308	982	884	25	0
89	UNIV OF MAINE ORONO	10,141	2,897	0	6	23	15	5,508	135	0	1,557	0	0
90	UNIVERSITY OF HOUSTON	10,132	0	0	322	668	0	6,616	40	813	1,528	0	145
	TOTAL 1ST 90 INSTITUTIONS	2,432,657	284,100	14,629	140,128	88,517	29,947	1,483,409	19,025	61,078	283,386	6,384	22,054
91	UNIV OF ILL CHICAGO CIR	10,057	6	0	366	0	0	7,784	0	57	1,813	0	31
92	UNIV OF MISSISSIPPI	9,633	61	0	105	164	0	8,874	0	9	419	1	0
93	UNIVERSITY OF DELAWARE	9,613	1,598	984	716	1,275	58	2,982	161	158	1,681	0	0
94	UNIV OF NEVADA - RENO	8,909	1,487	0	294	153	0	5,952	298	160	565	0	0
95	U TEX HLTH SC CTR SAN ANT	8,853	0	0	0	0	0	8,604	0	62	187	0	0
96	WAYNE COUNTY CMTY COLLEGE	8,747	0	0	0	0	0	8,747	0	0	0	0	0
97	U TEX HLTH SC CTR HOUSTON	8,671	0	0	0	13	0	8,440	0	28	190	0	0
98	MONTANA STATE UNIVERSITY	8,358	2,981	0	100	55	910	2,995	478	17	523	4	295
99	UNIV OF WIS-MILWAUKEE	8,333	0	0	11	80	7	7,310	0	17	904	4	0
100	TENNESSEE STATE UNIV	8,314	1,572	0	0	0	0	6,650	0	69	20	3	0
	TOTAL 1ST 100 INSTITUTIONS	2,522,145	291,805	15,613	141,720	90,257	30,922	1,551,747	19,962	61,655	289,688	6,396	22,380

(1) DATA FOR SOME INSTITUTIONS MAY BE REVISED BECAUSE OF INCORRECT CODING ON ERDA OBLIGATION REPORTS. FOR FURTHER INFORMATION SEE GENERAL NOTES.

(2) INCLUDES AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION.

TABLE B-29

FEDERAL OBLIGATIONS TO THE 100 PRIVATE UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS(1), BY AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
	UNITED STATES TOTAL	2,447,460	13,253	3,099	112,566	107,533	9,481	1,899,784	3,612	47,308	235,342	2,916	12,566
1	HOWARD UNIVERSITY	115,930	0	0	24	65	103	114,420	0	680	589	0	49
2	MASS INST OF TECHNOLOGY	109,439	11	1,543	19,681	29,710	598	25,200	542	8,244	22,269	961	680
3	STANFORD UNIVERSITY	84,926	0	100	10,361	3,568	424	46,740	122	5,380	17,597	0	634
4	HARVARD UNIVERSITY	76,707	19	147	2,761	2,053	601	55,146	14	5,428	10,328	79	131
5	COLUMBIA UNIV MAIN DIV	74,425	0	112	4,536	3,648	108	45,004	78	1,927	17,686	50	1,276
6	CORNELL UNIVERSITY	69,986	11,320	0	2,193	2,384	205	28,991	264	1,416	22,844	0	369
7	UNIV OF PENNSYLVANIA	68,829	30	0	2,926	2,860	0	53,537	186	91	8,681	40	478
8	JOHNS HOPKINS UNIVERSITY	64,435	0	81	1,001	1,859	134	55,748	170	931	3,375	62	1,074
9	YALE UNIVERSITY	60,154	10	0	1,978	4,189	0	46,982	369	222	6,359	0	45
10	UNIVERSITY OF CHICAGO	54,209	3	75	376	4,330	0	36,315	0	2,984	10,073	0	53
	TOTAL 1ST 10 INSTITUTIONS	779,040	11,393	2,058	45,837	54,566	2,173	508,083	1,745	27,303	119,801	1,192	4,789
11	UNIV OF SOUTHERN CAL	53,778	1	26	9,963	1,197	449	35,734	266	931	4,470	652	89
12	NEW YORK UNIVERSITY	48,327	20	0	1,448	2,712	673	38,799	75	723	3,439	0	438
13	WASHINGTON UNIVERSITY	45,367	0	40	225	419	677	39,009	0	1,069	3,808	0	120
14	UNIVERSITY OF ROCHESTER	42,885	0	0	1,126	12,226	5	26,176	0	115	3,228	0	9
15	UNIVERSITY OF MIAMI	40,550	0	155	1,954	947	854	30,479	63	379	5,652	167	0
16	DUKE UNIVERSITY	40,403	51	0	1,020	950	571	33,393	0	33	4,299	63	23
17	YESHIVA UNIVERSITY	34,410	0	0	331	30	0	33,128	0	33	888	0	0
18	GEORGETOWN UNIVERSITY	33,860	10	46	627	4,950	25	27,690	20	64	338	90	0
19	BOSTON UNIVERSITY	33,020	0	0	743	261	117	30,544	0	116	1,130	0	109
20	NORTHWESTERN UNIVERSITY	31,911	24	0	1,191	1,052	192	21,723	0	97	6,124	31	1,477
	TOTAL 1ST 20 INSTITUTIONS	1,183,551	11,499	2,325	64,465	79,310	5,736	824,758	2,169	30,863	153,177	2,195	7,054
21	INTER AMER UNIV OF P R	30,362	0	0	0	0	0	30,027	0	0	335	0	0
22	CASE WESTERN RESERVE UNIV	28,808	0	0	992	1,508	102	21,726	0	755	3,645	0	80
23	BAYLOR COL OF MEDICINE	24,000	0	0	250	0	240	23,136	0	250	124	0	0
24	CALIFORNIA INST OF TECH	23,203	0	105	2,317	670	226	7,130	385	3,711	8,247	0	412
25	TUFTS UNIVERSITY	22,260	10	0	193	400	0	20,703	0	125	686	5	138
26	TULANE UNIVERSITY	21,326	25	0	183	0	382	20,370	0	34	332	0	0
27	VANDERBILT UNIVERSITY	20,814	0	0	190	194	116	18,929	4	111	1,162	0	108
28	CUNY MT SINAI SCH OF MED	20,184	0	0	0	0	0	20,077	0	0	107	0	0
29	MEHARRY MEDICAL COLLEGE	20,141	0	0	0	0	0	19,835	0	56	250	0	0
30	PRINCETON UNIVERSITY	19,970	9	116	1,579	2,713	100	5,871	0	2,478	6,689	121	294
	TOTAL 1ST 30 INSTITUTIONS	1,414,619	11,543	2,546	70,169	84,795	6,902	1,012,562	2,558	38,383	174,754	2,321	8,086
31	GEORGE WASHINGTON UNIV	19,615	27	0	1,744	604	9	14,576	0	1,571	1,055	1	28
32	GALLAUDET COLLEGE	18,725	0	0	0	0	0	18,700	0	0	25	0	0
33	WOODS HOLE OCNGRPHIC INST	18,011	0	0	6,358	1,154	100	0	0	0	10,399	0	0
34	EMORY UNIVERSITY	17,813	0	0	85	79	0	16,913	0	205	531	0	0
35	ROCKEFELLER UNIVERSITY	16,814	0	0	98	458	25	14,502	0	0	1,433	0	298
36	CARNEGIE MELLON UNIV	16,028	0	0	4,247	2,698	35	4,298	239	76	4,213	212	10
37	CATHOLIC UNIV OF P R	14,983	0	0	0	0	0	14,841	0	0	142	0	0
38	PUERTO RICO JR COL	13,555	0	0	0	0	0	13,367	0	0	188	0	0
39	SYRACUSE UNIVERSITY	13,286	208	0	1,844	227	10	8,530	11	0	2,357	0	99
40	BROWN UNIVERSITY	12,948	0	56	935	1,278	0	5,513	84	462	4,620	0	0
	TOTAL 1ST 40 INSTITUTIONS	1,576,397	11,778	2,602	85,480	91,298	7,081	1,123,802	2,892	40,697	199,717	2,534	8,521
41	UNIVERSITY OF DAYTON	12,900	0	0	9,959	102	302	2,105	0	154	246	2	30
42	THOS JEFFERSON UNIV HOSP	10,900	0	0	100	39	45	10,570	0	0	146	0	0
43	ST LOUIS UNIVERSITY	10,395	0	0	376	0	76	9,294	0	0	559	0	90
44	TUSKEGEE INSTITUTE	10,058	1,315	0	0	0	0	7,380	0	121	70	0	1,172
45	DARTMOUTH COLLEGE	9,839	13	0	124	264	0	8,274	0	290	769	0	105
46	NORTHEASTERN UNIVERSITY	9,452	0	0	1,010	48	11	7,768	0	2	552	1	60
47	NEW YORK MEDICAL COLLEGE	8,977	0	0	0	0	36	8,925	0	0	16	0	0
48	HAHNEMANN MED COL & HOSP	8,825	0	0	120	0	0	8,653	0	15	37	0	0
49	ALBANY MEDICAL COLLEGE	8,615	0	0	0	0	0	8,615	0	0	0	0	0
50	CENTRAL YMCA CMTY COLLEGE	8,503	0	0	0	0	0	8,503	0	0	0	0	0
	TOTAL 1ST 50 INSTITUTIONS	1,674,861	13,106	2,602	97,169	91,746	7,551	1,203,889	2,892	41,279	202,112	2,537	9,978

SEE FOOTNOTES AT END OF TABLE.

TABLE B-29
CONTINUED

FEDERAL OBLIGATIONS TO THE 100 PRIVATE UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS(1), BY AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
51	BRANDEIS UNIVERSITY	8,036	0	0	73	280	0	5,845	0	21	1,645	0	172
52	MEDICAL COLLEGE OF WISC	8,026	0	0	45	0	0	7,621	0	0	360	0	0
53	RENSSELAER POLYTECH INST	7,482	0	0	1,181	1,311	272	2,110	0	1,003	1,595	10	0
54	WAKE FOREST UNIVERSITY	7,352	0	0	0	102	0	7,153	0	0	97	0	0
55	UNIVERSITY OF DENVER	7,075	4	0	1,103	142	285	2,810	310	886	1,504	31	0
56	LOMA LINDA UNIVERSITY	7,032	0	0	0	0	220	6,812	0	0	0	0	0
57	UNIVERSITY OF NOTRE DAME	6,637	0	0	313	2,008	28	2,139	0	97	2,038	0	14
58	LONG ISLAND UNIVERSITY	6,481	0	0	0	0	0	6,184	0	0	297	0	0
59	UNIVERSITY OF SAN DIEGO	6,323	0	0	0	0	0	6,285	0	0	38	0	0
60	LOYOLA UNIV - CHICAGO	6,279	0	0	46	0	0	6,076	0	0	157	0	0
	TOTAL 1ST 60 INSTITUTIONS	1,745,584	13,110	2,602	99,930	95,589	8,356	1,256,924	3,202	43,286	209,843	2,578	10,164
61	RICE UNIVERSITY	5,608	0	0	531	719	0	1,532	10	718	2,098	0	0
62	BOSTON COLLEGE	5,067	0	0	1,501	0	9	2,900	0	0	347	0	310
63	POLYTECHNIC INST OF N Y	4,951	0	0	1,910	183	3	1,415	0	258	949	233	0
64	AMERICAN UNIVERSITY	4,510	0	0	886	0	7	2,151	6	5	349	0	1,106
65	TEXAS COL OF OSTEO MED	4,382	0	0	0	0	0	4,382	0	0	0	0	0
66	LEHIGH UNIVERSITY	4,364	0	0	497	722	0	678	13	295	2,033	0	126
67	WORLD UNIVERSITY	4,324	0	0	0	0	0	4,324	0	0	0	0	0
68	FORDHAM UNIVERSITY	4,290	0	0	0	0	0	4,237	0	0	53	0	0
69	PENNSYLVANIA COL OPTOMET	4,242	0	0	0	0	0	4,242	0	0	0	0	0
70	CALIF INST OF THE ARTS	4,194	0	0	0	3,896	0	298	0	0	0	0	0
	TOTAL 1ST 70 INSTITUTIONS	1,791,516	13,110	2,602	105,255	101,109	8,375	1,283,083	3,231	44,562	215,672	2,811	11,706
71	CATHOLIC UNIV OF AMERICA	4,086	0	0	1,025	0	0	2,410	0	145	506	0	0
72	COL OF THE SACRED HEART	3,958	0	0	0	0	0	3,931	0	0	27	0	0
73	DREXEL UNIVERSITY	3,941	0	91	439	661	86	1,800	0	304	431	30	99
74	XAVIER UNIVERSITY OF LA	3,933	0	0	0	0	0	3,398	0	73	462	0	0
75	THE MED COL OF PENNA	3,846	0	0	0	0	0	3,766	0	0	80	0	0
76	VOORHEES COLLEGE	3,784	0	0	0	0	0	3,784	0	0	0	0	0
77	ANTIOCH UNIVERSITY	3,775	0	0	0	0	0	3,744	0	0	31	0	0
78	BAYAMON CENTRAL UNIV	3,707	0	0	0	0	0	3,589	0	0	118	0	0
79	CREIGHTON UNIVERSITY	3,685	0	0	0	0	0	3,621	0	0	64	0	0
80	OUR LADY OF THE LAKE UNIV	3,672	0	0	0	0	0	3,651	0	0	21	0	0
	TOTAL 1ST 80 INSTITUTIONS	1,829,903	13,110	2,693	106,719	101,770	8,461	1,316,777	3,231	45,084	217,412	2,841	11,805
81	ILLINOIS INST OF TECH	3,668	0	31	177	950	31	1,519	0	82	871	7	0
82	MARQUETTE UNIVERSITY	3,650	3	0	0	50	0	3,402	0	0	195	0	0
83	UNIVERSITY OF DETROIT	3,629	0	0	10	0	0	3,523	0	0	96	0	0
84	STEVENS INSTITUTE OF TECH	3,558	0	0	1,770	135	0	785	35	0	518	33	282
85	BENEDICT COLLEGE	3,547	0	0	0	0	0	3,547	0	0	0	0	0
86	FAIRLEIGH DICKINSON UNIV	3,497	0	278	25	51	0	3,064	29	0	50	0	0
87	UNIVERSITY OF THE PACIFIC	3,489	0	0	0	0	0	3,489	0	0	0	0	0
88	DE PAUL UNIVERSITY	3,328	0	0	0	0	1	3,064	0	0	263	0	0
89	GEORGE PEABODY COL TCHRS	3,203	0	0	0	0	0	3,182	0	0	0	0	21
90	MOREHOUSE COLLEGE	3,048	0	0	0	33	0	2,888	0	127	0	0	0
	TOTAL 1ST 90 INSTITUTIONS	1,864,520	13,113	3,002	108,701	102,989	8,493	1,345,240	3,295	45,293	219,405	2,881	12,108
91	ST EDWARD'S UNIVERSITY	2,934	0	0	0	0	0	2,917	0	0	17	0	0
92	BETHUNE COOKMAN COLLEGE	2,888	0	0	0	0	0	2,832	0	29	27	0	0
93	ADELPHI UNIVERSITY	2,859	0	0	0	115	0	2,603	0	10	131	0	0
94	ST AUGUSTINES COL	2,836	0	0	0	0	29	2,807	0	0	0	0	0
95	JOHNSON C SMITH UNIV	2,816	0	0	0	0	0	2,804	0	0	12	0	0
96	INDIANA INSTITUTE OF TECH	2,777	0	0	0	0	0	2,777	0	0	0	0	0
97	WILBERFORCE UNIVERSITY	2,763	0	0	0	0	0	2,742	0	21	0	0	0
98	OAKWOOD COLLEGE	2,728	0	0	0	0	0	2,518	0	0	210	0	0
99	SHAW COLLEGE AT DETROIT	2,688	0	0	0	0	0	2,564	0	0	124	0	0
100	TEXAS CHRISTIAN UNIV	2,631	1	0	147	0	0	2,338	0	0	145	0	0
	TOTAL 1ST 100 INSTITUTIONS	1,892,440	13,114	3,002	108,848	103,104	8,522	1,372,142	3,295	45,353	220,071	2,881	12,108

(1) DATA FOR SOME INSTITUTIONS MAY BE REVISED BECAUSE OF INCORRECT CODING ON ERDA OBLIGATION REPORTS. FOR FURTHER INFORMATION SEE GENERAL NOTES.

(2) INCLUDES AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION.

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE							NON-SCIENCE
		TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT FOR SCI	OTHER SCIENCE	
UNITED STATES, TOTAL	6,473,110	3,335,250	2,772,430	36,471	17,782	184,671	75,928	247,968	3,137,860
ALABAMA, TOTAL	114,508	42,938	30,601	0	57	2,647	2,247	7,386	71,570
ALABAMA A & M UNIVERSITY	4,328	1,844	1,159	0	0	0	130	555	2,484
ALABAMA CHRISTIAN COLLEGE	472	0	0	0	0	0	0	0	472
ALABAMA STATE UNIVERSITY	4,483	135	106	0	0	0	29	0	4,348
ALEXANDER CITY ST JR COL	499	0	0	0	0	0	0	0	499
ATHENS STATE COLLEGE	239	87	87	0	0	0	0	0	152
AUBURN UNIVERSITY	16,256	12,176	5,410	0	22	357	541	5,846	4,080
BIRMINGHAM SOUTHERN COL	480	0	0	0	0	0	0	0	480
BREWER STATE JR COLLEGE	475	0	0	0	0	0	0	0	475
CALHOUN ST CMTY COLLEGE	752	0	0	0	0	0	0	0	752
CHATTAHOOCHEE VALLEY C C	556	8	0	0	8	0	0	0	548
DANIEL PAYNE COLLEGE	244	0	0	0	0	0	0	0	244
ENTERPRISE JR COLLEGE	286	0	0	0	0	0	0	0	286
FAULKNER STATE JUNIOR COL	402	0	0	0	0	0	0	0	402
G C WALLACE ST C C DOTHAN	913	0	0	0	0	0	0	0	913
G C WLLCE ST CMTY COL HAN	391	0	0	0	0	0	0	0	391
GADSDEN STATE JR COLLEGE	696	0	0	0	0	0	0	0	696
H C TRENHOLF ST TECH COL	215	215	0	0	0	0	215	0	0
HUNTINGDON COLLEGE	449	0	0	0	0	0	0	0	449
JACKSONVILLE STATE UNIV	2,170	0	0	0	0	0	0	0	2,170
JEFFERSON DAVIS COLLEGE	175	0	0	0	0	0	0	0	175
JEFFERSON STATE JR COL	1,320	131	0	0	0	0	131	0	1,189
JUDSON COLLEGE	82	0	0	0	0	0	0	0	82
LAWSON STATE CMTY COLLEGE	712	55	0	0	0	0	55	0	657
LIVINGSTON UNIVERSITY	1,102	12	0	0	12	0	0	0	1,090
LOMAX-HANNON COLLEGE	224	135	0	0	0	0	135	0	89
LURLEEN B WALLACE ST JR C	569	0	0	0	0	0	0	0	569
MARION MILITARY INSTITUTE	53	0	0	0	0	0	0	0	53
MILES COLLEGE	2,262	31	0	0	0	0	31	0	2,231
MOBILE COLLEGE	364	0	0	0	0	0	0	0	364
NORTHEAST ALA ST JR COL	215	0	0	0	0	0	0	0	215
NORTHWEST ALA ST JR COL	221	0	0	0	0	0	0	0	221
OAKWOOD COLLEGE	2,728	228	0	0	0	0	228	0	2,500
PATRICK HENRY ST JR COL	221	0	0	0	0	0	0	0	221
S D BISHOP ST JR COLLEGE	1,664	10	0	0	0	0	10	0	1,654
SAMFORD UNIVERSITY	807	53	53	0	0	0	0	0	754
SELMA UNIVERSITY	549	133	0	0	0	0	133	0	416
SNEAD STATE JUNIOR COL	1,220	0	0	0	0	0	0	0	1,220
SOUTHEASTERN BIBLE COL	30	0	0	0	0	0	0	0	30
SOUTHERN UNION ST JR COL	805	0	0	0	0	0	0	0	805
SPRING HILL COLLEGE	436	3	0	0	3	0	0	0	433
STHRN BENEDICTINE COL	445	0	0	0	0	0	0	0	445
STILLMAN COLLEGE	2,621	34	0	0	0	0	34	0	2,587
TALLADEGA COLLEGE	2,023	247	25	0	0	140	82	0	1,776
THE UNIVERSITY OF ALABAMA	7,356	1,370	947	0	0	403	0	20	5,986
TROY STATE UNIVERSITY	1,823	0	0	0	0	0	0	0	1,823
TUSKEGEE INSTITUTE	10,058	2,930	2,216	0	0	87	168	459	7,128
UNIV ALABAMA BIRMINGHAM	31,548	20,929	18,862	0	0	1,562	291	214	10,619
UNIV ALABAMA HUNTSVILLE	2,845	1,089	710	0	12	98	0	269	1,756
UNIV OF NORTH ALABAMA	1,223	0	0	0	0	0	0	0	1,223
UNIV OF SOUTH ALABAMA	3,493	850	808	0	0	0	34	8	2,643
UNIVERSITY OF MONTEVALLO	863	233	218	0	0	0	0	15	630
WALKER COLLEGE	145	0	0	0	0	0	0	0	145
ALASKA, TOTAL	22,635	19,708	18,414	0	28	38	287	941	2,927
ALASKA METHODIST UNIV	17	0	0	0	0	0	0	0	17
INUPIAT UNIV OF THE ARCTC	116	0	0	0	0	0	0	0	116
SHELDON JACKSON JR COL	640	192	0	0	0	0	192	0	448
UNIVERSITY OF ALASKA	21,862	19,516	18,414	0	28	38	95	941	2,346
ARIZONA, TOTAL	65,359	32,312	27,708	10	481	1,129	692	2,292	33,047
AMER GR SCH INTL MANAGMT	45	0	0	0	0	0	0	0	45
ARIZONA STATE UNIVERSITY	12,522	3,378	2,928	0	310	51	40	49	9,144
ARIZONA WESTERN COLLEGE	1,153	0	0	0	0	0	0	0	1,153
CENTRAL ARIZONA COL	421	0	0	0	0	0	0	0	421
COCHISE COLLEGE	391	0	0	0	0	0	0	0	391
EASTERN ARIZONA COLLEGE	916	0	0	0	0	0	0	0	916
GLENDALE COMMUNITY COL	1,267	0	0	0	0	0	0	0	1,267
GRAND CANYON COLLEGE	508	0	0	0	0	0	0	0	508
MARICOPA TECH CMTY COLL	866	0	0	0	0	0	0	0	866
MESA COMMUNITY COLLEGE	1,582	0	0	0	0	0	0	0	1,582
NAVAJO COMMUNITY COLLEGE	961	311	0	0	0	0	311	0	650
NORTHERN ARIZONA UNIV	3,268	254	124	0	0	0	49	81	3,014
NORTHLAND PIONEER COLLEGE	38	38	0	0	0	0	38	0	0
PHOENIX COLLEGE	1,610	0	0	0	0	0	0	0	1,610
PIMA COMMUNITY COLLEGE	2,084	3	3	0	0	0	0	0	2,081
PRESCOTT COLLEGE	434	0	0	0	0	0	0	0	434
SCOTTSDALE CMTY COLLEGE	323	0	0	0	0	0	0	0	323
UNIVERSITY OF ARIZONA	36,951	28,328	24,653	10	171	1,078	254	2,162	8,623
YAVAPAI COLLEGE	19	0	0	0	0	0	0	0	19
ARKANSAS, TOTAL	43,610	14,353	6,820	0	17	466	624	6,426	29,257
ARKANSAS BAPTIST COLLEGE	243	0	0	0	0	0	0	0	243
ARKANSAS COLLEGE	702	123	0	0	0	0	123	0	579
ARKANSAS STATE UNIVERSITY	2,484	78	0	0	0	78	0	0	2,406
ARKANSAS TECH UNIVERSITY	1,014	38	0	0	0	38	0	0	976
CENTRAL BAPTIST COLLEGE	87	0	0	0	0	0	0	0	87
COLLEGE OF THE OZARKS	555	0	0	0	0	0	0	0	555
CROWLEY'S RIDGE COLLEGE	36	0	0	0	0	0	0	0	36

SEE FOOTNOTES AT END OF TABLE.

TABLE B-30
CONTINUED

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE: TOTAL ACADEMIC SCIENCE	ACADEMIC SCIENCE: RESEARCH AND DEVELOPMENT	ACADEMIC SCIENCE: R&D PLANT	ACADEMIC SCIENCE: FACIL FOR INSTR IN SCI & ENG	ACADEMIC SCIENCE: FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	ACADEMIC SCIENCE: GENERAL SUPPORT FOR SCI	ACADEMIC SCIENCE: OTHER SCIENCE	NON-SCIENCE
ARKANSAS, CONT'D									
EAST ARK CMTY COL	446	0	0	0	0	0	0	0	446
GARLAND CMTY COLLEGE	589	0	0	0	0	0	0	0	589
HARDING COLLEGE	837	50	37	0	13	0	0	0	787
HENDERSON STATE UNIV	1,392	0	0	0	0	0	0	0	1,392
HENDRIX COLLEGE	309	0	0	0	0	0	0	0	309
JOHN BROWN UNIVERSITY	496	0	0	0	0	0	0	0	496
MISS COUNTY CMTY COLLEGE	219	0	0	0	0	0	0	0	219
NORTHERN ARKANSAS C COLL	344	0	0	0	0	0	0	0	344
OUACHITA BAPTIST UNIV	1,094	0	0	0	0	0	0	0	1,094
PHILANDER SMITH COLLEGE	1,198	241	0	0	0	0	241	0	957
PHILLIPS CO CMTY COLLEGE	782	0	0	0	0	0	0	0	782
SHORTER COLLEGE	301	0	0	0	0	0	0	0	301
SOUTHERN BAPTIST COLLEGE	474	0	0	0	0	0	0	0	474
STHRN ARK U MAIN CAMPUS	1,528	4	0	0	4	0	0	0	1,524
U OF ARK AT MONTICELLO	1,222	10	10	0	0	0	0	0	1,212
U OF ARK AT PINE BLUFF	5,128	1,266	720	0	0	0	151	395	3,862
U OF ARKANSAS MED SCI CAM	3,829	1,806	1,421	0	0	19	72	294	2,023
UNIV OF ARK FAYETTEVILLE	11,459	8,885	3,972	0	0	239	37	4,637	2,574
UNIV OF ARK LITTLE ROCK	4,344	1,852	660	0	0	92	0	1,100	2,492
UNIV OF CENTRAL ARKANSAS	1,767	0	0	0	0	0	0	0	1,767
WESTARK COMMUNITY COLLEGE	731	0	0	0	0	0	0	0	731
CALIFORNIA, TOTAL	717,635	466,032	413,236	3,274	2,508	28,092	6,604	12,318	251,603
ALLAN HANCOCK COLLEGE	456	0	0	0	0	0	0	0	456
AMBASSADOR COLLEGE	408	0	0	0	0	0	0	0	408
AMER RIVER COL	1,269	0	0	0	0	0	0	0	1,269
ANTELOPE VALLEY COLLEGE	602	0	0	0	0	0	0	0	602
ARMSTRONG SCH OF BUSINESS	50	0	0	0	0	0	0	0	50
ART CTR COL OF DESIGN	155	0	0	0	0	0	0	0	155
AZUSA PACIFIC COLLEGE	597	0	0	0	0	0	0	0	597
BAKERSFIELD COLLEGE	1,042	121	0	0	20	0	101	0	921
BARSTOW COLLEGE	169	0	0	0	0	0	0	0	169
BETHANY BIBLE COLLEGE	342	0	0	0	0	0	0	0	342
BIOLA COLLEGE	549	0	0	0	0	0	0	0	549
BUTTE COLLEGE	298	0	0	0	0	0	0	0	298
CABRILLO COLLEGE	937	0	0	0	0	0	0	0	937
CAL COL OF ARTS & CRAFTS	335	0	0	0	0	0	0	0	335
CAL COL OF PODIATRIC MED	559	0	0	0	0	0	0	0	559
CAL POLY ST U SN LUIS OB	2,290	167	124	0	0	31	0	12	2,123
CAL SCH PROF PSYCHOLOGY	99	0	0	0	0	0	0	0	99
CAL ST COL AT BAKERSFIELD	669	145	76	0	0	0	10	59	524
CAL ST COL SAN BERNARDINO	997	57	47	0	0	0	10	0	940
CAL ST POLY U POMONA	2,063	84	0	0	0	0	44	40	1,979
CAL ST U DOMINGUEZ HILLS	1,251	112	8	0	6	0	66	32	1,139
CALIF INST OF THE ARTS	4,194	3,896	3,896	0	0	0	0	0	298
CALIF ST COL SONOMA	1,585	55	49	0	0	0	0	6	1,530
CALIF ST COL STANISLAUS	977	0	0	0	0	0	0	0	977
CALIF ST UNIV FULLERTON	3,187	507	222	0	0	0	197	88	2,680
CALIF ST UNIV HAYWARD	1,884	144	125	0	19	0	0	0	1,740
CALIF ST UNIV LONG BEACH	5,750	439	418	0	14	0	0	7	5,311
CALIF ST UNIV LOS ANGELES	4,065	1,343	666	0	0	314	311	52	2,722
CALIF ST UNIV NORTHRIDGE	4,606	309	143	0	5	0	94	67	4,297
CALIF ST UNIV SACRAMENTO	3,261	292	157	0	0	124	0	11	2,969
CALIF STATE UNIV CHICO	4,188	1,529	206	0	0	1	0	1,322	2,659
CALIF STATE UNIV FRESNO	2,774	4	4	0	0	0	0	0	2,770
CALIFORNIA BAPTIST COL	309	0	0	0	0	0	0	0	309
CALIFORNIA INST OF TECH	23,203	22,884	20,804	0	399	1,366	235	80	319
CALIFORNIA LUTHERAN COL	297	0	0	0	0	0	0	0	297
CALIFORNIA MARITIME ACAD	187	0	0	0	0	0	0	0	187
CANADA COLLEGE	355	0	0	0	0	0	0	0	355
CASA LOMA COLLEGE	208	0	0	0	0	0	0	0	208
CERRITOS COLLEGE	905	62	0	0	0	53	9	0	843
CHABOT COLLEGE	559	17	0	0	0	0	17	0	542
CHAFFEY COLLEGE	1,035	0	0	0	0	0	0	0	1,035
CHAPMAN COLLEGE	484	0	0	0	0	0	0	0	484
CHRISTIAN HERITAGE COLL	161	0	0	0	0	0	0	0	161
CHURCH DIV SCHOOL PACIFIC	13	0	0	0	0	0	0	0	13
CITRUS COLLEGE	492	0	0	0	0	0	0	0	492
CITY COL OF SAN FRANCISCO	4,385	14	0	0	14	0	0	0	4,371
CLAREMONT MEN'S COLLEGE	261	58	53	0	0	0	0	5	203
CLRMNT U CTR & GRAD SCH	587	523	374	0	0	0	149	0	64
COGSWELL COLLEGE	110	0	0	0	0	0	0	0	110
COLEGIO DE LA TIERRA	20	0	0	0	0	0	0	0	20
COLLEGE OF ALAMEDA	2,437	0	0	0	0	0	0	0	2,437
COLLEGE OF MARIN	740	0	0	0	0	0	0	0	740
COLLEGE OF NOTRE DAME	170	0	0	0	0	0	0	0	170
COLLEGE OF SAN MATEO	512	0	0	0	0	0	0	0	512
COLLEGE OF THE CANYONS	158	0	0	0	0	0	0	0	158
COLLEGE OF THE DESERT	147	0	0	0	0	0	0	0	147
COLLEGE OF THE REDWOODS	652	0	0	0	0	0	0	0	652
COLLEGE OF THE SEQUOIAS	715	0	0	0	0	0	0	0	715
COLLEGE OF THE SISKIYOUS	203	0	0	0	0	0	0	0	203
COLUMBIA COLLEGE	210	0	0	0	0	0	0	0	210
COMPTON COMMUNITY COLLEGE	1,740	0	0	0	0	0	0	0	1,740
CONTRA COSTA COLLEGE	1,283	0	0	0	0	0	0	0	1,283
COSUMNES RIVER COLLEGE	479	0	0	0	0	0	0	0	479
CRAFTON HILLS COLLEGE	168	0	0	0	0	0	0	0	168
CTR FOR EARLY EDUCATION	4	0	0	0	0	0	0	0	4
CUESTA COLLEGE	300	0	0	0	0	0	0	0	300
CYPRESS COLLEGE	617	0	0	0	0	0	0	0	617
DE ANZA COLLEGE	1,147	0	0	0	0	0	0	0	1,147
DEEP SPRINGS COLLEGE	2	0	0	0	0	0	0	0	2

SEE FOOTNOTES AT END OF TABLE.

TABLE B-30
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FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE: TOTAL ACADEMIC SCIENCE	ACADEMIC SCIENCE: RESEARCH AND DEVELOPMENT	ACADEMIC SCIENCE: R&D PLANT	ACADEMIC SCIENCE: FACIL FOR INSTR IN SCI & ENG	ACADEMIC SCIENCE: FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	ACADEMIC SCIENCE: GENERAL SUPPORT FOR SCI	ACADEMIC SCIENCE: OTHER SCIENCE	NON-SCIENCE
CALIFORNIA, CONT'D									
DIABLO VALLEY COLLEGE	369	0	0	0	0	0	0	0	369
DOMINICAN COL SAN RAFAEL	67	0	0	0	0	0	0	0	67
DON BOSCO TECH INST & COL	34	0	0	0	0	0	0	0	34
DREW POST-GRAD MED SCHOOL	1,512	825	526	0	0	13	280	6	687
EAST LOS ANGELES COLLEGE	1,489	143	0	0	4	0	139	0	1,346
EL CAMINO COLLEGE	1,174	0	0	0	0	0	0	0	1,174
EVERGREEN VALLEY COLLEGE	3	0	0	0	0	0	0	0	3
FEATHER RIVER COLLEGE	79	0	0	0	0	0	0	0	79
FOOTHILL COLLEGE	684	0	0	0	0	0	0	0	684
FRESNO CITY COLLEGE	1,902	43	0	0	0	43	0	0	1,859
FULLER THEOLOGICAL SEM	13	0	0	0	0	0	0	0	13
FULLERTON COLLEGE	788	0	0	0	0	0	0	0	788
GAVILAN COLLEGE	268	0	0	0	0	0	0	0	268
GLENDALE CMTY COLLEGE	443	0	0	0	0	0	0	0	443
GOLDEN GATE UNIVERSITY	457	4	0	0	0	4	0	0	453
GOLDEN WEST COLLEGE	394	0	0	0	0	0	0	0	394
GRADUATE THEOL UNION	78	0	0	0	0	0	0	0	78
GROSSMONT COLLEGE	1,126	0	0	0	0	0	0	0	1,126
HARTNELL COLLEGE	422	0	0	0	0	0	0	0	422
HARVEY MUDD COLLEGE	299	70	25	0	20	0	0	25	229
HOLY NAMES COLLEGE	231	0	0	0	0	0	0	0	231
HUMBOLDT STATE UNIVERSITY	2,199	576	481	0	0	0	0	95	1,623
HUMPHREYS COLLEGE	104	0	0	0	0	0	0	0	104
IMMACULATE HEART COLLEGE	514	0	0	0	0	0	0	0	514
IMPERIAL VALLEY COLLEGE	1,329	0	0	0	0	0	0	0	1,329
JOHN F KENNEDY UNIVERSITY	68	0	0	0	0	0	0	0	68
L A CITY JR COL DST S O	4	0	0	0	0	0	0	0	4
LA VERNE COLLEGE	515	0	0	0	0	0	0	0	515
LANEY COLLEGE	1,876	0	0	0	0	0	0	0	1,876
LASSEN COLLEGE	679	0	0	0	0	0	0	0	679
LINCOLN UNIV (CAL)	36	0	0	0	0	0	0	0	36
LOMA LINDA UNIVERSITY	7,032	2,221	2,011	0	0	97	89	24	4,811
LONE MOUNTAIN COLLEGE	407	0	0	0	0	0	0	0	407
LONG BEACH CITY COLLEGE	1,968	13	0	0	0	4	0	9	1,955
LOS ANGELES BAPT COL&SEM	147	0	0	0	0	0	0	0	147
LOS ANGELES CITY COLLEGE	3,183	199	0	0	0	58	141	0	2,984
LOS ANGELES HARBOR COL	971	0	0	0	0	0	0	0	971
LOS ANGELES MISSION COLL	4	0	0	0	0	0	0	0	4
LOS ANGELES PIERCE COL	820	0	0	0	0	0	0	0	820
LOS ANGELES SOUTHWEST COL	1,337	0	0	0	0	0	0	0	1,337
LOS ANGELES TR TECH COL	3,500	12	12	0	0	0	0	0	3,488
LOS ANGELES VALLEY COL	1,238	158	0	0	0	25	133	0	1,080
LOS MEDANOS COLLEGE	493	0	0	0	0	0	0	0	493
LOS RIOS C C SYS OFFICE	170	0	0	0	0	0	0	0	170
LOYOLA MARYMOUNT U	1,979	2	0	0	0	2	0	0	1,977
MENLO COLLEGE	23	0	0	0	0	0	0	0	23
MERCED COLLEGE	1,154	0	0	0	0	0	0	0	1,154
MERRITT COLLEGE	1,482	0	0	0	0	0	0	0	1,482
MILLS COLLEGE	654	235	0	0	0	0	235	0	419
MIRA COSTA COLLEGE	314	0	0	0	0	0	0	0	314
MODESTO JUNIOR COLLEGE	1,189	0	0	0	0	0	0	0	1,189
MONTEREY INST OF FOR STUD	126	0	0	0	0	0	0	0	126
MONTEREY PENINSULA COL	704	0	0	0	0	0	0	0	704
MOORPARK COLLEGE	41	0	0	0	0	0	0	0	41
MOUNT SAN ANTONIO COLLEGE	2,199	0	0	0	0	0	0	0	2,199
MOUNT SAN JACINTO COLLEGE	292	0	0	0	0	0	0	0	292
MOUNT ST MARY'S COLLEGE	1,389	60	0	0	10	0	50	0	1,329
NAIROBI COLLEGE	402	0	0	0	0	0	0	0	402
NAPA COLLEGE	788	0	0	0	0	0	0	0	788
NORTHROP UNIVERSITY	122	0	0	0	0	0	0	0	122
OCCIDENTAL COLLEGE	593	224	199	0	10	0	0	15	369
OHLONE COLLEGE	237	0	0	0	0	0	0	0	237
ORANGE COAST COLLEGE	777	20	20	0	0	0	0	0	757
OTIS ART INST LA COUNTY	36	0	0	0	0	0	0	0	36
PACIFIC CHRISTIAN COLLEGE	95	0	0	0	0	0	0	0	95
PACIFIC COLLEGE	422	0	0	0	0	0	0	0	422
PACIFIC OAKS COLLEGE	113	0	0	0	0	0	0	0	113
PACIFIC SCH OF RELIGION	55	0	0	0	0	0	0	0	55
PACIFIC UNION COLLEGE	932	0	0	0	0	0	0	0	932
PALO VERDE COLLEGE	88	0	0	0	0	0	0	0	88
PALOMAR COLLEGE	1,159	0	0	0	0	0	0	0	1,159
PASADENA CITY COLLEGE	2,275	0	0	0	0	0	0	0	2,275
PEPPERDINE UNIVERSITY	773	0	0	0	0	0	0	0	773
PERALTA JR COL DST S O	154	112	112	0	0	0	0	0	42
PITZER COLLEGE	436	60	50	0	10	0	0	0	376
POINT LOMA COLLEGE	636	6	0	0	6	0	0	0	630
POMONA COLLEGE	1,052	496	457	0	4	0	5	30	556
PORTERVILLE COLLEGE	379	0	0	0	0	0	0	0	379
REEDLEY COLLEGE	424	0	0	0	0	0	0	0	424
RIO HONDO COLLEGE	814	0	0	0	0	0	0	0	814
RIVERSIDE CITY COLLEGE	1,136	0	0	0	0	0	0	0	1,136
ROSEMEAD GRAD SCH OF PSYC	4	0	0	0	0	0	0	0	4
SACRAMENTO CITY COLLEGE	2,871	0	0	0	0	0	0	0	2,871
SADDLEBACK COLLEGE	244	0	0	0	0	0	0	0	244
SAN BERNARDINO VALLEY COL	1,118	0	0	0	0	0	0	0	1,118
SAN DIEGO CITY COLLEGE	231	231	0	0	0	231	0	0	0
SAN DIEGO EVENING COLLEGE	230	0	0	0	0	0	0	0	230
SAN DIEGO JR COL SYS OFF	613	0	0	0	0	0	0	0	613
SAN DIEGO MESA COLLEGE	3,345	0	0	0	0	0	0	0	3,345
SAN DIEGO MIRAMER COLLEGE	53	0	0	0	0	0	0	0	53
SAN DIEGO STATE UNIV	6,879	3,501	2,987	0	53	249	10	202	3,378
SAN FRAN CMTY COL DIS	1,141	0	0	0	0	0	0	0	1,141
SAN FRANCISCO CONSV MUSIC	44	0	0	0	0	0	0	0	44

SEE FOOTNOTES AT END OF TABLE.

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

		ACADEMIC SCIENCE							
STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT FOR SCI	OTHER SCIENCE	NON-SCIENCE
CALIFORNIA, CONT'D									
SAN FRANCISCO STATE UNIV	5,427	945	898	0	0	0	0	47	4,482
SAN JOAQUIN DELTA COLLEGE	2,436	0	0	0	0	0	0	0	2,436
SAN JOSE BIBLE COLLEGE	67	0	0	0	0	0	0	0	67
SAN JOSE CITY COLLEGE	1,981	0	0	0	0	0	0	0	1,981
SAN JOSE STATE UNIVERSITY	6,291	911	892	0	0	0	0	19	5,380
SAN MATEO CC DIS SYS OFF	97	0	0	0	0	0	0	0	97
SANTA ANA COLLEGE	880	35	0	0	0	0	0	35	845
SANTA BARBARA CITY COL	1,118	6	0	0	6	0	0	0	1,112
SANTA MONICA COLLEGE	1,652	0	0	0	0	0	0	0	1,652
SANTA ROSA JR COLLEGE	1,879	0	0	0	0	0	0	0	1,879
SCH OF THEOLOGY CLAREMONT	41	0	0	0	0	0	0	0	41
SCRIPPS COLLEGE	259	0	0	0	0	0	0	0	259
SHASTA COLLEGE	515	0	0	0	0	0	0	0	515
SIERRA COLLEGE	453	0	0	0	0	0	0	0	453
SIMPSON COLLEGE (CAL)	143	0	0	0	0	0	0	0	143
SKYLINE COLLEGE	391	0	0	0	0	0	0	0	391
SOLANO COMMUNITY COLLEGE	652	0	0	0	0	0	0	0	652
SOUTHERN CAL COL OPTMTRY	392	0	0	0	0	0	0	0	392
SOUTHERN CALIFORNIA COL	409	0	0	0	0	0	0	0	409
SOUTHWESTERN COLLEGE	1,349	0	0	0	0	0	0	0	1,349
SOUTHWESTERN UNIV (CAL)	46	0	0	0	0	0	0	0	46
ST MARY'S COL CALIFORNIA	262	0	0	0	0	0	0	0	262
ST PATRICK'S COLLEGE	9	0	0	0	0	0	0	0	9
STANFORD UNIVERSITY	84,926	81,339	73,400	1,073	283	5,744	556	283	3,587
TAFT COLLEGE	76	4	4	0	0	0	0	0	72
THE WRIGHT INSTITUTE	913	836	836	0	0	0	0	0	77
UNIV OF CAL BERKELEY	66,693	55,209	43,484	0	444	3,835	279	7,167	11,484
UNIV OF CAL DAVIS	28,234	21,422	19,440	65	70	1,382	398	67	6,812
UNIV OF CAL IRVINE	13,868	10,171	8,771	0	200	891	265	44	3,697
UNIV OF CAL LOS ANGELES	96,363	81,173	73,232	1,918	467	4,246	846	464	15,190
UNIV OF CAL RIVERSIDE	6,780	5,434	5,070	0	33	125	169	37	1,346
UNIV OF CAL SAN DIEGO	74,944	73,047	68,579	148	211	3,273	564	272	1,897
UNIV OF CAL SAN FRANCISCO	46,445	40,517	36,499	0	15	3,518	396	89	5,928
UNIV OF CAL SANTA BARBARA	11,078	6,485	6,164	0	0	199	88	34	4,593
UNIV OF CAL SANTA CRUZ	5,373	3,028	2,685	0	50	76	211	6	2,345
UNIV OF CAL SYS-WIDE PROG	689	309	104	0	0	0	0	205	380
UNIV OF SAN FRANCISCO	2,430	1,113	550	0	0	428	135	0	1,317
UNIV OF SOUTHERN CAL	53,778	40,567	36,967	70	127	1,748	372	1,283	13,211
UNIVERSITY OF REDLANDS	590	95	95	0	0	0	0	0	495
UNIVERSITY OF SAN DIEGO	6,323	103	90	0	0	0	0	13	6,220
UNIVERSITY OF SANTA CLARA	1,869	908	831	0	3	8	0	66	961
UNIVERSITY OF THE PACIFIC	3,489	393	393	0	0	0	0	0	3,096
US INTERNATIONAL UNIV	521	0	0	0	0	0	0	0	521
VENTURA COLLEGE	2,170	0	0	0	0	0	0	0	2,170
VICTOR VALLEY COLLEGE	400	0	0	0	0	0	0	0	400
WEST COAST UNIVERSITY	8	5	0	0	5	0	0	0	3
WEST HILLS COLLEGE	265	0	0	0	0	0	0	0	265
WEST LOS ANGELES COLLEGE	864	0	0	0	0	0	0	0	864
WEST VALLEY COLLEGE	754	0	0	0	0	0	0	0	754
WESTMONT COLLEGE	201	0	0	0	0	0	0	0	201
WHITTIER COLLEGE	579	0	0	0	0	0	0	0	579
WOODBURY UNIVERSITY	95	0	0	0	0	0	0	0	95
YUBA COLLEGE	662	4	0	0	0	4	0	0	658
COLORADO, TOTAL	105,945	63,824	55,350	60	289	3,594	1,059	3,472	42,121
ADAMS STATE COLLEGE	1,361	23	0	0	0	23	0	0	1,338
AIMS CMTY COLLEGE	453	0	0	0	0	0	0	0	453
ARAPAHOE CMTY COLLEGE	365	4	0	0	4	0	0	0	361
COLO NORTHWSTRN CMTY COL	104	0	0	0	0	0	0	0	104
COLORADO COLLEGE	275	76	21	0	0	0	55	0	199
COLORADO MOUNTAIN COL	213	0	0	0	0	0	0	0	213
COLORADO SCHOOL OF MINES	2,680	2,496	2,220	0	0	226	0	50	184
COLORADO STATE UNIVERSITY	31,016	22,127	18,878	0	127	431	293	2,398	8,889
COLORADO TECH COL	125	0	0	0	0	0	0	0	125
COLORADO WOMEN'S COLLEGE	291	8	8	0	0	0	0	0	283
COMMUNITY COLLEGE DENVER	134	26	0	0	0	26	0	0	108
EL PASO COMM COL (COL)	978	0	0	0	0	0	0	0	978
FORT LEWIS COLLEGE	1,170	46	23	0	15	0	0	8	1,124
ILIFF SCHOOL OF THEOLOGY	17	0	0	0	0	0	0	0	17
LAMAR COMMUNITY COLLEGE	132	0	0	0	0	0	0	0	132
LORETTO HEIGHTS COLLEGE	907	0	0	0	0	0	0	0	907
MESA COLLEGE	590	0	0	0	0	0	0	0	590
METROPOLITAN STATE COL	2,452	10	0	0	9	1	0	0	2,442
NORTHEASTERN JR COLLEGES	392	0	0	0	0	0	0	0	392
OTERO JR COLLEGE	181	0	0	0	0	0	0	0	181
REGIS COLLEGE	357	1	0	0	0	1	0	0	356
ROCKMONT COLLEGE	149	0	0	0	0	0	0	0	149
ST THOMAS SEM COL (COL)	76	0	0	0	0	0	0	0	76
TRINIDAD STATE JR COLLEGE	518	0	0	0	0	0	0	0	518
UNIV OF NORTHERN COLORADO	3,083	347	0	0	0	299	0	48	2,736
UNIV OF SOUTHERN COLORADO	2,252	90	90	0	0	0	0	0	2,162
UNIV W/OUT WALLS, DENVER	10	0	0	0	0	0	0	0	10
UNIVERSITY OF COLORADO	47,970	33,431	29,858	60	119	2,511	462	421	14,539
UNIVERSITY OF DENVER	7,075	5,139	4,252	0	15	76	249	547	1,936
WESTERN ST COL COLORADO	619	0	0	0	0	0	0	0	619
CONNECTICUT, TOTAL	101,108	72,061	61,201	1,287	276	6,104	1,089	2,104	29,047
ALBERTUS MAGNUS COLLEGE	134	0	0	0	0	0	0	0	134
ANNHURST COLLEGE	76	0	0	0	0	0	0	0	76
CENTRAL CONN STATE COL	1,423	41	40	0	0	1	0	0	1,382
CONNECTICUT COLLEGE	645	0	0	0	0	0	0	0	645

SEE FOOTNOTES AT END OF TABLE.

TABLE B-30
CONTINUED

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE: TOTAL ACADEMIC SCIENCE	ACADEMIC SCIENCE: RESEARCH AND DEVELOPMENT	ACADEMIC SCIENCE: R&D PLANT	ACADEMIC SCIENCE: FACIL FOR INSTR IN SCI & ENG	ACADEMIC SCIENCE: FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	ACADEMIC SCIENCE: GENERAL SUPPORT FOR SCI	ACADEMIC SCIENCE: OTHER SCIENCE	NON-SCIENCE
CONNECTICUT, CONT'D									
EASTERN CONN STATE COL	585	39	39	0	0	0	0	0	546
FAIRFIELD UNIVERSITY	431	11	11	0	0	0	0	0	420
GREATER HARTFORD COMM COL	563	0	0	0	0	0	0	0	563
HARTFORD COL FOR WOMEN	167	0	0	0	0	0	0	0	167
HARTFORD STATE TECH COL	88	4	0	0	0	4	0	0	84
HOLY APOSTLES COLLEGE	28	0	0	0	0	0	0	0	28
HOUSATONIC REG COMM COL	609	0	0	0	0	0	0	0	609
MANCHESTER COMMUNITY COL	401	0	0	0	0	0	0	0	401
MATTATUCK COMMUNITY COL	540	0	0	0	0	0	0	0	540
MIDDLESEX COMM COL (CONN)	294	0	0	0	0	0	0	0	294
MITCHELL COLLEGE	95	0	0	0	0	0	0	0	95
MOHEGAN COMMUNITY COLLEGE	19	0	0	0	0	0	0	0	19
MORSE OF HARTFORD	217	0	0	0	0	0	0	0	217
NEW ENGLAND INSTITUTE	6	6	6	0	0	0	0	0	0
NORTHWSTRN CONN CMTY COL	135	0	0	0	0	0	0	0	135
NORWALK COMMUNITY COLLEGE	230	0	0	0	0	0	0	0	230
NORWALK STATE TECH COL	102	0	0	0	0	0	0	0	102
POST COLLEGE	407	0	0	0	0	0	0	0	407
QUINNIPIAC COLLEGE	866	73	73	0	0	0	0	0	793
SACRED HEART UNIVERSITY	469	6	0	0	6	0	0	0	463
SOUTH CENTRAL COMM COL	804	0	0	0	0	0	0	0	804
SOUTHERN CONN STATE COL	1,780	0	0	0	0	0	0	0	1,780
ST ALPHONSUS COLLEGE	24	0	0	0	0	0	0	0	24
ST JOSEPH COLLEGE	199	16	0	0	9	0	0	7	183
ST THOMAS SEMINARY	8	0	0	0	0	0	0	0	8
THAMES VALLEY ST TECH COL	122	0	0	0	0	0	0	0	122
THE HARTFORD GRADUATE CTR	4	0	0	0	0	0	0	0	4
TRINITY COLLEGE	468	43	29	0	14	0	0	0	425
TUNXIS COMMUNITY COLLEGE	181	0	0	0	0	0	0	0	181
UNIVERSITY OF BRIDGEPORT	1,174	121	0	0	0	0	107	14	1,053
UNIVERSITY OF CONNECTICUT	22,333	15,997	12,773	0	149	904	394	1,777	6,336
UNIVERSITY OF HARTFORD	1,262	112	10	0	0	65	0	37	1,150
UNIVERSITY OF NEW HAVEN	999	58	0	0	6	8	0	44	941
WATERBURY STATE TECH COL	90	0	0	0	0	0	0	0	90
WESLEYAN UNIVERSITY	2,247	1,028	880	0	0	0	130	18	1,219
WESTERN CONN STATE COL	729	34	22	0	12	0	0	0	695
YALE UNIVERSITY	60,154	54,472	47,318	1,287	80	5,122	458	207	5,682
DELAWARE, TOTAL	13,197	8,247	6,937	0	148	32	125	1,005	4,950
BRANDYWINE COLLEGE	391	87	87	0	0	0	0	0	304
DELAWARE STATE COLLEGE	1,810	494	314	0	0	0	15	165	1,316
DELAWARE TECH & COMM COL	958	0	0	0	0	0	0	0	958
GOLDEY BEACOM COLLEGE	135	0	0	0	0	0	0	0	135
UNIVERSITY OF DELAWARE	9,613	7,666	6,536	0	148	32	110	840	1,947
WESLEY COLLEGE	209	0	0	0	0	0	0	0	209
WILMINGTON COLLEGE	81	0	0	0	0	0	0	0	81
DISTRICT OF COLUMBIA, TOTAL	205,048	45,741	36,090	3,873	101	1,688	1,679	2,310	159,307
AMERICAN UNIVERSITY	4,510	2,508	2,477	0	4	14	0	13	2,002
CATHOLIC UNIV OF AMERICA	4,086	2,463	2,368	0	0	21	28	46	1,623
GALLAUDET COLLEGE	18,725	300	239	0	0	61	0	0	18,425
GEORGE WASHINGTON UNIV	19,615	14,654	13,437	0	75	575	189	378	4,961
GEORGETOWN UNIVERSITY	33,860	15,983	11,743	3,124	0	372	172	572	17,877
HOWARD UNIVERSITY	115,930	7,837	5,163	749	22	497	937	469	108,093
IMMACULATA COL OF WASH	36	0	0	0	0	0	0	0	36
MOUNT VERNON COLLEGE	207	148	0	0	0	148	0	0	59
SOUTHEASTERN UNIVERSITY	251	0	0	0	0	0	0	0	251
STRAYER COLLEGE	535	0	0	0	0	0	0	0	535
TRINITY COLLEGE	1,187	36	36	0	0	0	0	0	1,151
UNIVERSITY OF D. C.	6,104	1,812	627	0	0	0	353	832	4,292
WASHINGTON INTERN'L COLL	2	0	0	0	0	0	0	0	2
FLORIDA, TOTAL	159,458	66,731	57,397	92	276	2,508	1,453	5,005	92,727
BARRY COLLEGE	437	7	0	0	7	0	0	0	430
BETHUNE COOKMAN COLLEGE	2,888	143	49	0	0	0	94	0	2,745
BISCAYNE COLLEGE	861	0	0	0	0	0	0	0	861
BREVARD COMMUNITY COLLEGE	1,583	0	0	0	0	0	0	0	1,583
BROWARD COMMUNITY COLLEGE	1,286	0	0	0	0	0	0	0	1,286
CENTRAL FLORIDA CMTY COL	674	0	0	0	0	0	0	0	674
CHIPOLA JR COLLEGE	346	0	0	0	0	0	0	0	346
COLLEGE OF BOCA RATON	90	0	0	0	0	0	0	0	90
DAYTONA BEACH CMTY COL	1,612	4	0	0	0	4	0	0	1,608
ECKERD COLLEGE	390	0	0	0	0	0	0	0	390
EDISON COMMUNITY COLLEGE	285	0	0	0	0	0	0	0	285
EDWARD WATERS COLLEGE	1,363	0	0	0	0	0	0	0	1,363
EMBRY-RIDDLE AERO UNIV	618	0	0	0	0	0	0	0	618
FLA INTERNATIONAL UNIV	2,831	181	115	0	0	10	0	56	2,650
FLAGLER COLLEGE	213	0	0	0	0	0	0	0	213
FLORIDA A & M UNIVERSITY	7,072	1,499	940	0	0	1	209	349	5,573
FLORIDA ATLANTIC UNIV	1,315	60	53	0	0	7	0	0	1,255
FLORIDA COLLEGE	80	0	0	0	0	0	0	0	80
FLORIDA INST OF TECH	1,341	336	153	0	16	0	150	17	1,005
FLORIDA JR COL	2,227	1	0	0	0	1	0	0	2,226
FLORIDA KEYS CMTY COLLEGE	348	0	0	0	0	0	0	0	348
FLORIDA MEMORIAL COLLEGE	1,068	0	0	0	0	0	0	0	1,068
FLORIDA SOUTHERN COLLEGE	331	0	0	0	0	0	0	0	331
FLORIDA STATE UNIVERSITY	14,042	7,940	7,097	0	0	580	144	119	6,102
FLORIDA TECHNOLOGICL UNIV	2,845	1,211	1,184	0	4	0	0	23	1,634
FORT LAUDERDALE UNIV	198	0	0	0	0	0	0	0	198
GULF COAST CMTY COLLEGE	626	0	0	0	0	0	0	0	626

SEE FOOTNOTES AT END OF TABLE.

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE							NON-SCIENCE
		TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT FOR SCI	OTHER SCIENCE	
FLORIDA, CONT'D									
HILLSBOROUGH CMTY COLLEGE	1,565	7	7	0	0	0	0	0	1,558
INDIAN RIVER CMTY COLLEGE	728	0	0	0	0	0	0	0	728
JACKSONVILLE UNIVERSITY	309	0	0	0	0	0	0	0	309
JONES COLLEGE	508	0	0	0	0	0	0	0	508
LAKE CITY CMTY COLLEGE	383	0	0	0	0	0	0	0	383
LAKE-SUMTER CMTY COLLEGE	258	0	0	0	0	0	0	0	258
MANATEE JR COLLEGE	576	0	0	0	0	0	0	0	576
MIAMI-DADE CMTY COLLEGE	10,493	0	0	0	0	0	0	0	10,493
NORTH FLORIDA JR COLLEGE	214	0	0	0	0	0	0	0	214
NOVA UNIVERSITY	705	460	414	0	0	0	0	46	245
OKALOOSA-WALTON JR COL	136	0	0	0	0	0	0	0	136
PALM BEACH ATLANTIC COLL	245	0	0	0	0	0	0	0	245
PALM BEACH JR COLLEGE	789	0	0	0	0	0	0	0	789
PASCO HERNANDO CC	707	0	0	0	0	0	0	0	707
PENSACOLA JR COLLEGE	1,293	50	50	0	0	0	0	0	1,243
POLK CMTY COLLEGE	669	1	0	0	0	1	0	0	668
ROLLINS COLLEGE	577	0	0	0	0	0	0	0	577
SANTA FE CMTY COLLEGE	2,173	0	0	0	0	0	0	0	2,173
SEM OF ST VINCENT DE PAUL	10	0	0	0	0	0	0	0	10
SEMINOLE CMTY COLLEGE	691	0	0	0	0	0	0	0	691
SOUTH FLORIDA JR COLLEGE	51	0	0	0	0	0	0	0	51
SOUTH-EASTERN BIBLE COL	664	0	0	0	0	0	0	0	664
ST JOHN VIANNEY MINOR SEM	9	0	0	0	0	0	0	0	9
ST JOHN'S RIVER CMTY COL	235	0	0	0	0	0	0	0	235
ST LEO COLLEGE	217	0	0	0	0	0	0	0	217
ST PETERSBURG JR COLLEGE	1,759	164	0	0	4	0	160	0	1,595
STATE UNIV SYS OF FLA OFF	2,290	2,290	2,195	0	0	0	0	95	0
STETSON UNIVERSITY	604	0	0	0	0	0	0	0	604
TALLAHASSEE CMTY COLLEGE	542	3	0	0	0	3	0	0	539
TAMPA COLLEGE	90	0	0	0	0	0	0	0	90
UNIV OF SOUTH FLORIDA	6,973	2,603	2,279	0	0	189	54	81	4,370
UNIV OF WEST FLORIDA	1,436	255	222	0	0	0	0	33	1,181
UNIVERSITY OF FLORIDA	31,701	23,997	18,432	0	238	1,043	366	3,918	7,704
UNIVERSITY OF MIAMI	40,550	25,428	24,116	92	7	669	276	268	15,122
UNIVERSITY OF NORTH FLA	666	91	91	0	0	0	0	0	575
UNIVERSITY OF TAMPA	284	0	0	0	0	0	0	0	284
VALENCIA COMMUNITY COLL	1,360	0	0	0	0	0	0	0	1,360
WEBBER COLLEGE	28	0	0	0	0	0	0	0	28
GEORGIA, TOTAL	117,012	58,788	46,725	77	204	1,996	1,931	7,855	58,224
ABRAHAM BALDWIN AGRIC COL	841	4	0	0	0	4	0	0	837
ALBANY JR COLLEGE	659	0	0	0	0	0	0	0	659
ALBANY STATE COLLEGE	3,485	169	0	0	0	19	150	0	3,316
ANDREW COLLEGE	225	0	0	0	0	0	0	0	225
ARMSTRONG STATE COLLEGE	827	6	0	0	5	0	0	0	821
ATLANTA CHRISTIAN COL	70	0	0	0	0	0	0	0	70
ATLANTA COLLEGE OF ART	128	0	0	0	0	0	0	0	128
ATLANTA JR COLLEGE	1,127	234	0	0	5	0	229	0	893
ATLANTA UNIVERSITY	1,690	523	192	0	0	281	50	0	1,167
ATLANTA UNIVERSITY CENTER	107	107	77	0	0	0	30	0	0
AUGUSTA COLLEGE	654	0	0	0	0	0	0	0	654
BERRY COLLEGE	512	0	0	0	0	0	0	0	512
BRENAU COLLEGE	119	0	0	0	0	0	0	0	119
BREWTON-PARKER COLLEGE	282	0	0	0	0	0	0	0	282
BRUNSWICK JR COLLEGE	310	0	0	0	0	0	0	0	310
CLARK COLLEGE	2,625	63	32	0	0	0	0	31	2,562
CLAYTON JUNIOR COLLEGE	210	0	0	0	0	0	0	0	210
COLUMBUS COLLEGE	1,274	18	0	0	0	0	0	18	1,256
COVENANT COLLEGE	352	0	0	0	0	0	0	0	352
DALTON JUNIOR COLLEGE	152	0	0	0	0	0	0	0	152
DEKALB COMMUNITY COLLEGE	1,266	0	0	0	0	0	0	0	1,266
EMANUEL CO JUNIOR COLLEGE	101	0	0	0	0	0	0	0	101
EMMANUEL COLLEGE	175	0	0	0	0	0	0	0	175
EMORY UNIVERSITY	17,813	13,331	11,779	0	23	498	566	465	4,482
FLOYD JUNIOR COLLEGE	359	0	0	0	0	0	0	0	359
FORT VALLEY STATE COLLEGE	6,299	1,550	977	0	0	0	61	512	4,749
GAINESVILLE JR COLLEGE	388	0	0	0	0	0	0	0	388
GEORGIA COLLEGE	637	19	0	0	0	7	0	12	618
GEORGIA INSTITUTE OF TECH	21,015	19,833	19,138	4	104	239	110	238	1,182
GEORGIA MILITARY COLLEGE	134	0	0	0	0	0	0	0	134
GEORGIA SOUTHERN COLLEGE	1,244	48	40	0	0	8	0	0	1,196
GEORGIA SOUTHWESTERN COL	619	18	5	0	0	0	0	13	601
GEORGIA STATE UNIVERSITY	3,265	584	337	0	0	215	16	16	2,681
GORDON JUNIOR COLLEGE	313	0	0	0	0	0	0	0	313
INTERDENOMINA THEOL CTR	21	0	0	0	0	0	0	0	21
KENNESAW JUNIOR COLLEGE	118	0	0	0	0	0	0	0	118
LA GRANGE COLLEGE	257	0	0	0	0	0	0	0	257
MACON JUNIOR COLLEGE	338	0	0	0	0	0	0	0	338
MEDICAL COL OF GEORGIA	6,265	3,489	3,168	0	0	128	193	0	2,776
MERCER UNIVERSITY	1,534	21	0	0	0	0	0	21	1,513
MIDDLE GEORGIA COLLEGE	410	1	0	0	0	1	0	0	409
MOREHOUSE COLLEGE	3,048	127	120	0	0	7	0	0	2,921
MORRIS BROWN COLLEGE	2,395	15	15	0	0	0	0	0	2,380
NORTH GEORGIA COLLEGE	668	84	44	0	0	40	0	0	584
OGLETHORPE COLLEGE	192	0	0	0	0	0	0	0	192
PAINE COLLEGE	1,690	0	0	0	0	0	0	0	1,690
PIEDMONT COLLEGE	177	0	0	0	0	0	0	0	177
REINHARDT COLLEGE	122	0	0	0	0	0	0	0	122
SAVANNAH STATE COLLEGE	2,613	230	47	0	0	0	183	0	2,383
SHORTER COLLEGE	250	0	0	0	0	0	0	0	250
SOUTH GEORGIA COLLEGE	669	0	0	0	0	0	0	0	669
SPELMAN COLLEGE	1,136	7	0	0	0	7	0	0	1,129

SEE FOOTNOTES AT END OF TABLE.

TABLE B-30
CONTINUED

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE: TOTAL ACADEMIC SCIENCE	ACADEMIC SCIENCE: RESEARCH AND DEVELOPMENT	ACADEMIC SCIENCE: R&D PLANT	ACADEMIC SCIENCE: FACIL FOR INSTR IN SCI & ENG	ACADEMIC SCIENCE: FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	ACADEMIC SCIENCE: GENERAL SUPPORT FOR SCI	ACADEMIC SCIENCE: OTHER SCIENCE	NON-SCIENCE
GEORGIA, CONT'D									
THOMAS COUNTY CMTY COLL	77	0	0	0	0	0	0	0	77
TIFT COLLEGE	256	0	0	0	0	0	0	0	256
TOCCOA FALLS COLLEGE	416	0	0	0	0	0	0	0	416
TRUETT MCCONNELL COLLEGE	211	0	0	0	0	0	0	0	211
UNIVERSITY OF GEORGIA	22,123	18,250	10,741	73	63	542	343	6,488	3,873
VALDOSTA STATE COLLEGE	1,359	0	0	0	0	0	0	0	1,359
WESLEYAN COLLEGE	158	6	0	0	0	0	0	6	152
WEST GEORGIA COLLEGE	1,111	51	13	0	3	0	0	35	1,060
YOUNG HARRIS COLLEGE	121	0	0	0	0	0	0	0	121
HAWAII, TOTAL	34,579	23,112	19,158	91	36	662	857	2,308	11,467
CHAMINADE COL OF HONOLULU	634	0	0	0	0	0	0	0	634
HAWAII LOA COLLEGE	74	0	0	0	0	0	0	0	74
HAWAII PACIFIC COLLEGE	591	0	0	0	0	0	0	0	591
U OF HAWA-HONOLULU COM C	676	0	0	0	0	0	0	0	676
U OF HAWA-KAPIOLANI C COL	445	0	0	0	0	0	0	0	445
U OF HAWA-KAUAI COMM COL	157	0	0	0	0	0	0	0	157
U OF HAWA-LEEWARD COL	676	190	0	0	0	0	190	0	486
U OF HAWA-MAUI COMM COL	436	0	0	0	0	0	0	0	436
U OF HAWA-WINDWARD CMTY C	259	184	184	0	0	0	0	0	75
UNIV HAWAII AT HILO	538	49	0	0	0	0	49	0	489
UNIV OF HAWAII SYS OFF	1,876	58	58	0	0	0	0	0	1,818
UNIV OF HAWAII-MANOA	28,217	22,631	18,916	91	36	662	618	2,308	5,586
IDAHO, TOTAL	13,388	5,173	3,165	0	27	200	173	1,608	8,215
BOISE STATE UNIVERSITY	1,893	19	10	0	0	0	0	9	1,874
COLLEGE OF IDAHO	319	44	14	0	12	0	0	18	275
COLLEGE OF SOUTHERN IDAHO	522	0	0	0	0	0	0	0	522
IDAHO STATE UNIVERSITY	2,652	213	107	0	0	6	100	0	2,439
LEWIS AND CLARK STATE COL	312	0	0	0	0	0	0	0	312
NORTH IDAHO COLLEGE	571	0	0	0	0	0	0	0	571
NORTHWEST NAZARENE COL	439	0	0	0	0	0	0	0	439
UNIVERSITY OF IDAHO	6,680	4,897	3,034	0	15	194	73	1,581	1,783
ILLINOIS, TOTAL	277,479	149,033	126,615	1,382	1,015	9,893	2,369	7,759	128,446
AMER CONSERV OF MUSIC	61	0	0	0	0	0	0	0	61
AUGUSTANA COLLEGE	358	0	0	0	0	0	0	0	358
AURORA COLLEGE	467	0	0	0	0	0	0	0	467
BARAT COLLEGE	1,464	0	0	0	0	0	0	0	1,464
BELLEVILLE AREA COLLEGE	645	0	0	0	0	0	0	0	645
BLACK HAWK COLLEGE	484	0	0	0	0	0	0	0	484
BLACKBURN COLLEGE	191	0	0	0	0	0	0	0	191
BRADLEY UNIVERSITY	1,482	30	30	0	0	0	0	0	1,452
CARL SANDBURG COLLEGE	148	0	0	0	0	0	0	0	148
CENTRAL YMCA CMTY COLLEGE	8,503	0	0	0	0	0	0	0	8,503
CHICAGO COL OF OSTEO MED	773	0	0	0	0	0	0	0	773
CHICAGO CONSERVATORY COL	38	0	0	0	0	0	0	0	38
CHICAGO STATE UNIVERSITY	4,717	223	73	0	0	0	150	0	4,494
CHICAGO THEOL SEMINARY	19	0	0	0	0	0	0	0	19
CITY COLLEGES OF CHICAGO	15,900	0	0	0	0	0	0	0	15,900
COLLEGE OF DU PAGE	507	14	0	0	14	0	0	0	493
COLLEGE OF LAKE COUNTY	555	0	0	0	0	0	0	0	555
COLLEGE OF ST FRANCIS	134	0	0	0	0	0	0	0	134
COLUMBIA COLLEGE	1,082	0	0	0	0	0	0	0	1,082
CONCORDIA TEACHERS COL	194	0	0	0	0	0	0	0	194
DANVILLE JR COLLEGE	426	0	0	0	0	0	0	0	426
DE PAUL UNIVERSITY	3,328	618	214	0	39	365	0	0	2,710
DEVRY INSTITUTE OF TECH	756	0	0	0	0	0	0	0	756
EASTERN ILLINOIS UNIV	1,899	19	19	0	0	0	0	0	1,880
ELGIN COMMUNITY COLLEGE	1,442	0	0	0	0	0	0	0	1,442
ELMHURST COLLEGE	439	0	0	0	0	0	0	0	439
EUREKA COLLEGE	212	0	0	0	0	0	0	0	212
FELICIAN COLLEGE	36	0	0	0	0	0	0	0	36
GARRETT-EVANGLCL THEO SEM	24	0	0	0	0	0	0	0	24
GEM CITY COLLEGE	62	0	0	0	0	0	0	0	62
GEORGE WILLIAMS COLLEGE	418	0	0	0	0	0	0	0	418
GOVERNORS STATE UNIV	1,149	85	85	0	0	0	0	0	1,064
GREENVILLE COLLEGE	565	0	0	0	0	0	0	0	565
HEBREW THEOLOGICAL COL	39	0	0	0	0	0	0	0	39
HIGHLAND COMMUNITY COL	248	0	0	0	0	0	0	0	248
ILL COL OF PODIATRIC MED	362	0	0	0	0	0	0	0	362
ILL E CC LNCOLN TRL COLL	196	0	0	0	0	0	0	0	196
ILL E CMTY COL OLNOY CNTR	351	0	0	0	0	0	0	0	351
ILL E CMTY COL WABASH VLY	218	0	0	0	0	0	0	0	218
ILL ESTRN CC SYS OFFICE	197	0	0	0	0	0	0	0	197
ILLINOIS BENEDICTINE COL	396	40	40	0	0	0	0	0	356
ILLINOIS CENTRAL COLLEGE	534	0	0	0	0	0	0	0	534
ILLINOIS COL OF OPTOMETRY	414	25	25	0	0	0	0	0	389
ILLINOIS COLLEGE	174	0	0	0	0	0	0	0	174
ILLINOIS INST OF TECH	3,668	2,715	2,402	0	76	70	75	92	953
ILLINOIS STATE UNIVERSITY	4,725	330	156	0	0	0	150	24	4,395
ILLINOIS VALLEY CMTY COL	254	0	0	0	0	0	0	0	254
ILLINOIS WESLEYAN UNIV	493	25	25	0	0	0	0	0	468
JOHN A LOGAN COLLEGE	438	129	0	0	0	0	129	0	309
JOHN MARSHALL LAW SCH	9	0	0	0	0	0	0	0	9
JOLIET JR COLLEGE	344	0	0	0	0	0	0	0	344
JUDSON COLLEGE	276	0	0	0	0	0	0	0	276
KANKAKEE COMMUNITY COL	253	0	0	0	0	0	0	0	253
KASKASKIA COLLEGE	251	0	0	0	0	0	0	0	251
KENDALL COLLEGE	160	0	0	0	0	0	0	0	160

SEE FOOTNOTES AT END OF TABLE.

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE							NON-SCIENCE
		TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT FOR SCI	OTHER SCIENCE	
ILLINOIS, CONT'D									
KISHWAUKEE COLLEGE	229	0	0	0	0	0	0	0	229
KNOX COLLEGE	244	7	0	0	0	0	0	7	237
LAKE FOREST COLLEGE	608	77	60	0	0	0	0	17	531
LAKE LAND COLLEGE	373	0	0	0	0	0	0	0	373
LEWIS AND CLARK CMTY COL	21	0	0	0	0	0	0	0	21
LEWIS UNIVERSITY	950	0	0	0	0	0	0	0	950
LINCOLN CHRISTIAN COL	206	0	0	0	0	0	0	0	206
LINCOLN COLLEGE	211	0	0	0	0	0	0	0	211
LINCOLN LAND JR COLLEGE	427	0	0	0	0	0	0	0	427
LOYOLA UNIV - CHICAGO	6,279	1,917	1,710	0	25	104	71	7	4,362
LUTHERAN SCH OF THEOLOGY	18	0	0	0	0	0	0	0	18
MACCORMAC COLLEGE	95	0	0	0	0	0	0	0	95
MACMURRAY COLLEGE	315	0	0	0	0	0	0	0	315
MALLINCKRODT COLLEGE	16	0	0	0	0	0	0	0	16
MCCORMICK THEOL SEM	7	0	0	0	0	0	0	0	7
MCHENRY COUNTY COLLEGE	101	0	0	0	0	0	0	0	101
MCKENDREE COLLEGE	264	0	0	0	0	0	0	0	264
MILLIKIN UNIVERSITY	372	0	0	0	0	0	0	0	372
MONMOUTH COLLEGE	343	0	0	0	0	0	0	0	343
MORAINE VALLEY COMM COLL	332	0	0	0	0	0	0	0	332
MORTON COLLEGE	88	0	0	0	0	0	0	0	88
MUNDELEIN COLLEGE	547	116	0	0	0	0	116	0	431
NAT COL OF CHIROPRACTICS	51	0	0	0	0	0	0	0	51
NATIONAL COLLEGE OF EDUC	468	0	0	0	0	0	0	0	468
NORTH CENTRAL COLLEGE	222	0	0	0	0	0	0	0	222
NORTH PARK COL THEOL SEM	727	22	0	0	20	0	0	2	705
NORTHEASTERN ILL UNIV	2,189	25	20	0	5	0	0	0	2,164
NORTHERN BAPT THEOL SEM	21	0	0	0	0	0	0	0	21
NORTHERN ILLINOIS UNIV	5,256	1,303	879	0	0	179	101	144	3,953
NORTHWESTERN UNIVERSITY	31,911	26,746	23,319	1,038	168	1,548	344	329	5,165
OLIVET NAZARENE COLLEGE	853	0	0	0	0	0	0	0	853
PARKLAND COLLEGE	570	0	0	0	0	0	0	0	570
PRAIRIE STATE COLLEGE	466	0	0	0	0	0	0	0	466
QUINCY COLLEGE	433	0	0	0	0	0	0	0	433
ROBERT MORRIS COL (ILL)	382	0	0	0	0	0	0	0	382
ROCK VALLEY COLLEGE	390	0	0	0	0	0	0	0	390
ROOSEVELT UNIVERSITY	2,052	3	3	0	0	0	0	0	2,049
ROSARY COLLEGE	373	0	0	0	0	0	0	0	373
RUSH UNIVERSITY	1,370	18	0	0	0	18	0	0	1,352
S ILLINOIS U EDWARDSVILLE	4,543	339	247	0	0	22	70	0	4,204
SANGAMON STATE UNIVERSITY	243	6	6	0	0	0	0	0	237
SAUK VALLEY COLLEGE	530	0	0	0	0	0	0	0	530
SCHOOLS OF THE ART INST	663	0	0	0	0	0	0	0	663
SHAWNEE COLLEGE	211	0	0	0	0	0	0	0	211
SHIMER COLLEGE	84	15	15	0	0	0	0	0	69
SOUTHEASTERN ILLINOIS COL	444	0	0	0	0	0	0	0	444
SOUTHERN ILL U-CARBONDALE	8,104	1,194	664	0	32	482	16	0	6,910
SPERTUS COLL OF JUDAICA	121	0	0	0	0	0	0	0	121
SPOON RIVER COLLEGE	51	0	0	0	0	0	0	0	51
SPRINGFIELD COL IN ILL	30	0	0	0	0	0	0	0	30
ST XAVIER COLLEGE	537	0	0	0	0	0	0	0	537
STATE COMMUNITY COLLEGE	1	0	0	0	0	0	0	0	1
THORNTON COMMUNITY COL	793	0	0	0	0	0	0	0	793
TRINITY CHRISTIAN COL	117	0	0	0	0	0	0	0	117
TRINITY COLLEGE	345	0	0	0	0	0	0	0	345
TRITON COLLEGE	855	25	25	0	0	0	0	0	830
U HLTH SCI/CHCGO MED SCH	1,862	462	423	0	0	15	24	0	1,400
UNIV OF ILL CHICAGO CIR	10,057	4,125	3,844	0	47	58	117	59	5,932
UNIV OF ILL URBANA	52,603	47,924	38,435	35	389	1,725	304	7,036	4,679
UNIV OF ILLINOIS SYS OFF	1,103	294	294	0	0	0	0	0	809
UNIV OF ILLINOIS-MED CTR	14,339	8,197	7,634	0	0	389	174	0	6,142
UNIVERSITY OF CHICAGO	54,209	51,804	45,852	309	194	4,918	528	3	2,405
VANDERCOOK COL OF MUSIC	49	49	49	0	0	0	0	0	0
WAUBONSEE COMMUNITY COL	346	0	0	0	0	0	0	0	346
WESTERN ILLINOIS UNIV	2,287	112	67	0	6	0	0	39	2,175
WHEATON COLLEGE	410	0	0	0	0	0	0	0	410
WILLIAM RAINEY HARPER COL	284	0	0	0	0	0	0	0	284
INDIANA, TOTAL	104,584	58,809	47,912	142	431	2,446	1.585	6,293	45,775
ANCILLA COMINI COLLEGE	19	0	0	0	0	0	0	0	19
ANDERSON COLLEGE	912	7	0	0	0	0	0	7	905
BALL STATE UNIVERSITY	3,439	96	60	0	0	0	0	36	3,343
BETHEL COLLEGE	129	0	0	0	0	0	0	0	129
BUTLER UNIVERSITY	267	0	0	0	0	0	0	0	267
CALUMET COLLEGE	282	0	0	0	0	0	0	0	282
CHRISTIAN THEOL SEM	89	0	0	0	0	0	0	0	89
CONDORDIA SENIOR COL	7	0	0	0	0	0	0	0	7
DE PAUW UNIVERSITY	385	31	16	0	0	0	0	15	354
EARLHAM COLLEGE	621	131	125	0	0	0	0	6	490
FORT WAYNE ART INSTITUTE	8	0	0	0	0	0	0	0	8
FORT WAYNE BIBLE COL	269	0	0	0	0	0	0	0	269
FRANKLIN COL OF INDIANA	213	0	0	0	0	0	0	0	213
GOSHEN COLLEGE	424	0	0	0	0	0	0	0	424
GRACE THEOL SEMINARY	303	0	0	0	0	0	0	0	303
HANOVER COLLEGE	135	0	0	0	0	0	0	0	135
HOLY CROSS JR COLLEGE	41	0	0	0	0	0	0	0	41
HUNTINGTON COLLEGE	224	0	0	0	0	0	0	0	224
IND U-PURDUE U FORT WAYNE	938	21	21	0	0	0	0	0	917
IND VOC TECH COLLEGE	110	110	110	0	0	0	0	0	0
INDIANA CENTRAL UNIV	359	0	0	0	0	0	0	0	359
INDIANA INSTITUTE OF TECH	2,777	0	0	0	0	0	0	0	2,777
INDIANA STATE UNIVERSITY	3,242	54	0	0	4	0	23	27	3,188

SEE FOOTNOTES AT END OF TABLE.

TABLE B-30
CONTINUED

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE: TOTAL ACADEMIC SCIENCE	ACADEMIC SCIENCE: RESEARCH AND DEVELOPMENT	ACADEMIC SCIENCE: R&D PLANT	ACADEMIC SCIENCE: FACIL FOR INSTR IN SCI & ENG	ACADEMIC SCIENCE: FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	ACADEMIC SCIENCE: GENERAL SUPPORT FOR SCI	ACADEMIC SCIENCE: OTHER SCIENCE	NON-SCIENCE
INDIANA, CONT'D									
INDIANA U CENTRAL SYS OFF	145	0	0	0	0	0	0	0	145
INDIANA U REG CAMPUSES	2,515	219	219	0	0	0	0	0	2,296
INDIANA U-PURDUE U INDPLS	15,796	8,804	7,352	0	0	786	183	483	6,992
INDIANA UNIV-BLOOMINGTON	19,566	12,211	10,906	0	102	624	260	319	7,355
INTL JR COL OF BUSINESS	169	0	0	0	0	0	0	0	169
MANCHESTER COLLEGE	427	0	0	0	0	0	0	0	427
MARIAN COLLEGE	199	0	0	0	0	0	0	0	199
MARION COLLEGE	530	0	0	0	0	0	0	0	530
OAKLAND CITY COLLEGE	380	0	0	0	0	0	0	0	380
PURDUE UNIV ALL CAMPUSES	37,853	30,920	23,742	0	249	847	775	5,307	6,933
ROSE-HULMAN INST OF TECH	397	199	0	0	12	0	187	0	198
ST FRANCIS COLLEGE	164	0	0	0	0	0	0	0	164
ST JOSEPH'S COLLEGE	407	0	0	0	0	0	0	0	407
ST MARY-OF-THE-WOODS COL	113	0	0	0	0	0	0	0	113
ST MARY'S COLLEGE	198	0	0	0	0	0	0	0	198
ST MEINRAD COLLEGE	100	0	0	0	0	0	0	0	100
ST MEINRAD SCH - THEOLOGY	13	0	0	0	0	0	0	0	13
TAYLOR UNIVERSITY	413	0	0	0	0	0	0	0	413
TRI-STATE UNIVERSITY	268	0	0	0	0	0	0	0	268
UNIV OF EVANSVILLE	1,029	0	0	0	0	0	0	0	1,029
UNIVERSITY OF NOTRE DAME	6,637	5,971	5,340	142	50	189	157	93	666
VALPARAISO UNIVERSITY	963	35	21	0	14	0	0	0	928
VINCENNES UNIVERSITY	1,001	0	0	0	0	0	0	0	1,001
WABASH COLLEGE	108	0	0	0	0	0	0	0	108
IOWA, TOTAL	73,476	37,627	29,167	0	164	1,995	778	5,523	35,849
AMER INST OF BUSINESS	210	0	0	0	0	0	0	0	210
AQUINAS INST OF THEOLOGY	11	0	0	0	0	0	0	0	11
AREA SIX COMMUNITY COL	612	8	8	0	0	0	0	0	604
BRIAR CLIFF COLLEGE	850	0	0	0	0	0	0	0	850
BUENA VISTA COLLEGE	481	0	0	0	0	0	0	0	481
CENTRAL UNIV OF IOWA	502	0	0	0	0	0	0	0	502
CLARKE COLLEGE	278	12	12	0	0	0	0	0	266
COE COLLEGE	325	0	0	0	0	0	0	0	325
COL OF OSTEO MED & SURG	2,027	0	0	0	0	0	0	0	2,027
CORNELL COLLEGE	467	21	14	0	0	0	0	7	446
DES MOINES AREA CC-ANKENY	882	5	0	0	5	0	0	0	877
DIVINE WORD COLLEGE	97	0	0	0	0	0	0	0	97
DORDT COLLEGE	363	0	0	0	0	0	0	0	363
DRAKE UNIVERSITY	1,650	256	106	0	0	121	0	29	1,394
EASTERN IOWA COMM COL	238	0	0	0	0	0	0	0	238
GRACELAND COLLEGE	628	0	0	0	0	0	0	0	628
GRAND VIEW COLLEGE	356	0	0	0	0	0	0	0	356
GRINNELL COLLEGE	214	14	14	0	0	0	0	0	200
HAWKEYE INST OF TECH	333	0	0	0	0	0	0	0	333
INDIAN HILLS COMMUNITY CO	431	0	0	0	0	0	0	0	431
IOWA CENTRAL COMM COL	384	0	0	0	0	0	0	0	384
IOWA LAKES COMMUNITY COL	306	0	0	0	0	0	0	0	306
IOWA ST U OF SCI & TECH	16,953	13,006	7,572	0	58	118	81	5,177	3,947
IOWA WESLEYAN COLLEGE	250	0	0	0	0	0	0	0	250
IOWA WESTERN COMM COL	497	0	0	0	0	0	0	0	497
KIRKWOOD COMMUNITY COLL	1,862	27	0	0	0	27	0	0	1,835
LORAS COLLEGE	539	0	0	0	0	0	0	0	539
LUTHER COLLEGE	998	39	10	0	11	0	0	18	959
MARYCREST COLLEGE	244	0	0	0	0	0	0	0	244
MORNINGSIDE COLLEGE	658	0	0	0	0	0	0	0	658
MOUNT MERCY COLLEGE	382	0	0	0	0	0	0	0	382
MOUNT ST CLARE COLLEGE	26	0	0	0	0	0	0	0	26
N IOWA AREA CMTY COLLEGE	339	0	0	0	0	0	0	0	339
NE IOWA AREA VOC-TECH SCH	234	0	0	0	0	0	0	0	234
NORTHWESTERN COLLEGE	380	0	0	0	0	0	0	0	380
OTTUMWA HEIGHTS COLLEGE	132	0	0	0	0	0	0	0	132
PALMER JUNIOR COLLEGE	52	0	0	0	0	0	0	0	52
SIMPSON COLLEGE	318	11	0	0	0	0	0	11	307
SIOUX EMPIRE COLLEGE	121	0	0	0	0	0	0	0	121
SOUTHEASTRN CMTY COL (IA)	243	0	0	0	0	0	0	0	243
SOUTHWESTERN CMTY COLLEGE	193	0	0	0	0	0	0	0	193
ST AMBROSE COLLEGE	223	0	0	0	0	0	0	0	223
UNIV OF NORTHERN IOWA	2,479	251	6	0	0	0	227	18	2,228
UNIVERSITY OF DUBUQUE	332	0	0	0	0	0	0	0	332
UNIVERSITY OF IOWA	32,005	23,959	21,425	0	90	1,729	470	245	8,046
UPPER IOWA UNIVERSITY	376	0	0	0	0	0	0	0	376
VENNARD COLLEGE	178	0	0	0	0	0	0	0	178
WALDORF COLLEGE	249	0	0	0	0	0	0	0	249
WARTBURG COLLEGE	575	18	0	0	0	0	0	18	557
WARTBURG THEOL SEM	18	0	0	0	0	0	0	0	18
WESTERN IOWA TECH	90	0	0	0	0	0	0	0	90
WESTMAR COLLEGE	448	0	0	0	0	0	0	0	448
WILLIAM PENN COLLEGE	437	0	0	0	0	0	0	0	437
KANSAS, TOTAL	58,770	25,761	18,855	24	363	1,375	632	4,512	33,009
ALLEN CO CMTY JUNIOR COL	112	0	0	0	0	0	0	0	112
BAKER UNIVERSITY	752	0	0	0	0	0	0	0	752
BARTON CNTY COMM JR COL	126	0	0	0	0	0	0	0	126
BENEDICTINE COLLEGE	574	16	0	0	0	0	0	16	558
BETHANY COLLEGE	575	0	0	0	0	0	0	0	575
BETHEL COLLEGE	588	0	0	0	0	0	0	0	588
BUTLER COUNTY CMTY JR COL	274	0	0	0	0	0	0	0	274
CENTRAL COLLEGE	172	0	0	0	0	0	0	0	172
CLOUD COUNTY CMTY JR COL	208	0	0	0	0	0	0	0	208
COFFEYVILLE CMTY JR COL	215	0	0	0	0	0	0	0	215

SEE FOOTNOTES AT END OF TABLE.

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE							NON-SCIENCE
		TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT FOR SCI	OTHER SCIENCE	
KANSAS, CONT'D									
COLBY CMTY COLLEGE	237	0	0	0	0	0	0	0	237
COWLEY CO CMTY JUNIOR COL	137	0	0	0	0	0	0	0	137
DODGE CITY CMTY JR COL	183	0	0	0	0	0	0	0	183
DONNELLY COLLEGE	564	0	0	0	0	0	0	0	564
EMPORIA STATE UNIVERSITY	1,760	153	0	0	0	92	0	61	1,607
FORT HAYS KANS STATE COL	1,325	7	0	0	7	0	0	0	1,318
FORT SCOTT CMTY JR COL	186	0	0	0	0	0	0	0	186
FRIENDS BIBLE COLLEGE	43	0	0	0	0	0	0	0	43
FRIENDS UNIVERSITY	293	6	0	0	6	0	0	0	287
GARDEN CITY CMTY JR COL	229	0	0	0	0	0	0	0	229
HASKELL INDIAN JR COLLEGE	341	62	0	0	0	0	62	0	279
HESSTON COLLEGE	593	0	0	0	0	0	0	0	593
HIGHLAND CMTY JR COLLEGE	196	1	0	0	0	1	0	0	195
HUTCHINSON CMTY JR COL	311	0	0	0	0	0	0	0	311
INDEPENDENCE CMTY JR COL	256	0	0	0	0	0	0	0	256
JOHNSON CO COMMUNITY COLL	426	0	0	0	0	0	0	0	426
KANS CTY KANS CMTY JR COL	517	0	0	0	0	0	0	0	517
KANS ST U - AG & APP SCI	12,342	8,816	5,213	24	66	126	80	3,307	3,526
KANSAS NEWMAN COLLEGE	489	0	0	0	0	0	0	0	489
KANSAS TECHNICAL INST	75	0	0	0	0	0	0	0	75
KANSAS WESLEYAN	337	0	0	0	0	0	0	0	337
LABETTE CMTY JR COLLEGE	146	0	0	0	0	0	0	0	146
MANHATTAN CHRISTIAN COL	124	0	0	0	0	0	0	0	124
MARYMOUNT COLLEGE	516	0	0	0	0	0	0	0	516
MCPHERSON COLLEGE	487	0	0	0	0	0	0	0	487
MID-AMERICA NAZARENE COL	383	0	0	0	0	0	0	0	383
NEOSHO COUNTY CMTY JR COL	113	0	0	0	0	0	0	0	113
OTTAWA UNIVERSITY	468	0	0	0	0	0	0	0	468
PITTSBURG STATE UNIV	1,289	0	0	0	0	0	0	0	1,289
PRATT CMTY JR COLLEGE	104	0	0	0	0	0	0	0	104
SEWARD CO COMMUNTY JR COL	91	0	0	0	0	0	0	0	91
SOUTHWESTERN COLLEGE	524	141	0	0	0	0	141	0	383
ST JOHN'S COLLEGE	50	0	0	0	0	0	0	0	50
ST MARY COLLEGE	230	0	0	0	0	0	0	0	230
ST MARY OF THE PLAINS COL	266	0	0	0	0	0	0	0	266
STERLING COLLEGE	395	0	0	0	0	0	0	0	395
TABOR COLLEGE	343	0	0	0	0	0	0	0	343
UNIVERSITY OF KANSAS	24,871	15,943	13,246	0	268	1,034	349	1,046	8,928
WASHBURN UNIV OF TOPEKA	1,075	102	102	0	0	0	0	0	973
WICHITA STATE UNIVERSITY	2,859	514	294	0	16	122	0	82	2,345
KENTUCKY, TOTAL	73,042	22,732	13,657	0	146	394	801	7,734	50,310
ALICE LLOYD COLLEGE	346	0	0	0	0	0	0	0	346
ASBURY COLLEGE	434	0	0	0	0	0	0	0	434
ASBURY THEOL SEMINARY	33	0	0	0	0	0	0	0	33
BELLARMINE-URSULINE COL	451	0	0	0	0	0	0	0	451
BEREA COLLEGE	1,924	23	3	0	0	0	0	20	1,901
BRESCIA COLLEGE	432	0	0	0	0	0	0	0	432
CAMBELLSVILLE COLLEGE	485	0	0	0	0	0	0	0	485
CENTRE COL OF KENTUCKY	267	11	0	0	3	0	0	8	256
CUMBERLAND COLLEGE	1,709	0	0	0	0	0	0	0	1,709
ESTRN KENTUCKY UNIVERSITY	3,937	58	18	0	9	31	0	0	3,879
GEORGETOWN COLLEGE	302	0	0	0	0	0	0	0	302
KENTUCKY CHRISTIAN COL	315	0	0	0	0	0	0	0	315
KENTUCKY STATE UNIVERSITY	3,768	1,597	946	0	0	0	53	598	2,171
KENTUCKY WESLEYAN COLLEGE	289	10	0	0	0	0	0	10	279
LEES JR COLLEGE	399	0	0	0	0	0	0	0	399
LINDSEY WILSON COLLEGE	156	0	0	0	0	0	0	0	156
LOUISVILLE PRES THEOL SEM	23	0	0	0	0	0	0	0	23
MIDWAY COLLEGE	440	0	0	0	0	0	0	0	440
MOREHEAD STATE UNIVERSITY	2,822	46	26	0	0	0	0	20	2,776
MURRAY STATE UNIVERSITY	2,778	399	23	0	6	10	337	23	2,379
NORTHERN KENTUCKY UNIV	821	36	18	0	6	0	0	12	785
PIKEVILLE COLLEGE	624	0	0	0	0	0	0	0	624
SEMINARY OF ST PIUS X	77	0	0	0	0	0	0	0	77
SOUTHEASTN CHRISTIAN COL	32	0	0	0	0	0	0	0	32
SPALDING COLLEGE	541	0	0	0	0	0	0	0	541
ST CATHERINE COLLEGE	109	0	0	0	0	0	0	0	109
SUE BENNETT COLLEGE	197	0	0	0	0	0	0	0	197
THOMAS MORE COLLEGE	1,864	43	0	0	6	0	0	37	1,821
TRANSYLVANIA UNIVERSITY	292	0	0	0	0	0	0	0	292
UNION COLLEGE	430	0	0	0	0	0	0	0	430
UNIV OF KENTUCKY ALL CAM	30,179	16,898	10,095	0	116	171	151	6,365	13,281
UNIVERSITY OF LOUISVILLE	13,469	3,571	2,510	0	0	182	238	641	9,898
WESTERN KENTUCKY UNIV	3,097	40	18	0	0	0	22	0	3,057
LOUISIANA, TOTAL	95,898	29,181	20,827	0	166	897	2,181	5,110	66,717
CENTENARY COL OF LA	184	0	0	0	0	0	0	0	184
DELGADO COLLEGE	2,996	58	0	0	10	48	0	0	2,938
DILLARD UNIVERSITY	1,703	141	0	0	0	0	141	0	1,562
GRAMBLING STATE UNIV	6,901	154	8	0	0	0	130	16	6,747
LA ST UNIV - ALL CAMPUSES	22,272	15,267	10,058	0	27	339	243	4,600	7,005
LA ST UNIV SYSTEM OFFICE	211	211	207	0	0	4	0	0	0
LOUISIANA COLLEGE	429	0	0	0	0	0	0	0	429
LOUISIANA TECH UNIVERSITY	2,519	235	215	0	20	0	0	0	2,284
LOYOLA UNIV - NEW ORLEANS	687	68	0	0	18	0	0	50	619
MCNEESE STATE UNIVERSITY	1,795	354	229	0	0	0	125	0	1,441
NICHOLLS STATE UNIVERSITY	1,342	106	106	0	0	0	0	0	1,236
NORTHEAST LOUISIANA UNIV	3,311	58	26	0	0	24	0	8	3,253
NORTHWESTERN ST UNIV LA	1,558	0	0	0	0	0	0	0	1,558
NOTRE DAME SEM SCH THEOL	36	0	0	0	0	0	0	0	36

SEE FOOTNOTES AT END OF TABLE.

TABLE B-30
CONTINUED

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE							NON-SCIENCE
		TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT FOR SCI	OTHER SCIENCE	
LOUISIANA, CONT'D									
OUR LADY HOLY CROSS COL	147	0	0	0	0	0	0	0	147
SAINT BERNARD PARISH CC	90	0	0	0	0	0	0	0	90
SOUTHEASTERN LA UNIV	1,824	0	0	0	0	0	0	0	1,824
SOUTHERN UNIVERSITY	13,527	1,855	1,019	0	0	74	354	408	11,672
SOWELA TECH INST	68	0	0	0	0	0	0	0	68
ST JOSEPH SEMINARY	107	0	0	0	0	0	0	0	107
ST MARY'S DOMINICAN COL	245	0	0	0	0	0	0	0	245
TULANE UNIVERSITY	21,326	8,630	8,039	0	0	365	226	0	12,696
UNIV OF SOUTHWESTERN LA	4,171	330	46	0	10	36	210	28	3,841
UNIVERSITY OF NEW ORLEANS	4,516	928	783	0	81	7	57	0	3,588
XAVIER UNIVERSITY OF LA	3,933	786	91	0	0	0	695	0	3,147
MAINE, TOTAL	23,893	6,365	4,200	0	175	95	234	1,661	17,528
BANGOR THEOL SEMINARY	106	0	0	0	0	0	0	0	106
BATES COLLEGE	182	0	0	0	0	0	0	0	182
BOWDOIN COLLEGE	311	0	0	0	0	0	0	0	311
COLBY COLLEGE	332	30	0	0	20	0	0	10	302
COLLEGE OF THE ATLANTIC	75	1	1	0	0	0	0	0	74
HUSSON COLLEGE	1,015	0	0	0	0	0	0	0	1,015
MAINE MARITIME ACADEMY	149	0	0	0	0	0	0	0	149
NASSON COLLEGE	109	7	0	0	7	0	0	0	102
NORTHRN ME VOC TECH INST	264	0	0	0	0	0	0	0	264
RICKER COLLEGE	163	0	0	0	0	0	0	0	163
SOUTHERN ME VOC TECH INST	248	0	0	0	0	0	0	0	248
ST FRANCIS COLLEGE	164	0	0	0	0	0	0	0	164
ST JOSEPH'S COLLEGE	255	0	0	0	0	0	0	0	255
THOMAS COLLEGE	354	0	0	0	0	0	0	0	354
U OF ME-PORTLAND-GORHAM	3,891	336	238	0	0	82	0	16	3,555
UNITY COLLEGE	555	6	0	0	6	0	0	0	549
UNIV MAINE, PRESQUE ISLE	1,155	0	0	0	0	0	0	0	1,155
UNIV OF MAINE ORONO	10,141	4,909	2,885	0	142	13	234	1,635	5,232
UNIV OF MAINE SYSTEM OFF	1,017	1,017	1,017	0	0	0	0	0	0
UNIV OF MAINE-AUGUSTA	751	0	0	0	0	0	0	0	751
UNIV OF MAINE, FARMINGTON	1,314	0	0	0	0	0	0	0	1,314
UNIV OF MAINE, FORT KENT	409	0	0	0	0	0	0	0	409
UNIV OF MAINE, MACHIAS	599	0	0	0	0	0	0	0	599
UNIVERSITY OF ME-BANGOR	59	59	59	0	0	0	0	0	0
WESTBROOK COLLEGE	275	0	0	0	0	0	0	0	275
MARYLAND, TOTAL	147,596	98,881	87,019	418	72	5,819	2,325	3,228	48,715
ALLEGANY COMMUNITY COL	763	0	0	0	0	0	0	0	763
ANNE ARUNDEL CMTY COLLEGE	285	4	0	0	0	4	0	0	281
BOWIE STATE COLLEGE	1,602	126	55	0	0	31	0	40	1,476
CAPITOL INST OF TECH	55	0	0	0	0	0	0	0	55
CATONSVILLE CMTY COL	1,057	39	39	0	0	0	0	0	1,018
CECIL COMMUNITY COLLEGE	191	0	0	0	0	0	0	0	191
CHARLES CNTY CMTY COLLEGE	180	57	50	0	0	7	0	0	123
CHESAPEAKE COLLEGE	175	6	6	0	0	0	0	0	169
CMTY COLLEGE OF BALTIMORE	3,861	144	0	0	3	0	141	0	3,717
COL OF NOTRE DAME OF MD	99	0	0	0	0	0	0	0	99
COLUMBIA UNION COLLEGE	342	0	0	0	0	0	0	0	342
COPPIN STATE COLLEGE	4,398	243	60	0	0	149	34	0	4,155
DUNDALK COMMUNITY COLLEGE	165	165	0	0	0	0	165	0	0
ESSEX COMMUNITY COLLEGE	952	19	5	0	0	4	10	0	933
FREDERICK CMTY COLLEGE	100	0	0	0	0	0	0	0	100
FROSTBURG STATE COLLEGE	712	4	4	0	0	0	0	0	708
GOUCHER COLLEGE	255	20	14	0	6	0	0	0	235
HAGERSTOWN JR COLLEGE	227	0	0	0	0	0	0	0	227
HARFORD COMMUNITY COLLEGE	386	0	0	0	0	0	0	0	386
HOOD COLLEGE	281	10	0	0	0	0	10	0	271
HOWARD CNTY CMTY COLLEGE	116	0	0	0	0	0	0	0	116
JOHNS HOPKINS UNIVERSITY	64,435	56,487	51,075	18	25	4,618	703	48	7,948
LOYOLA COLLEGE	295	54	29	0	25	0	0	0	241
MARYLAND INST COL OF ART	381	0	0	0	0	0	0	0	381
MONTGOMERY COL-ROCKVILLE	1,236	22	22	0	0	0	0	0	1,214
MORGAN STATE UNIVERSITY	5,063	63	19	0	0	44	0	0	5,000
MOUNT ST MARY'S COLLEGE	160	0	0	0	0	0	0	0	160
NER ISRAEL RABBINICAL COL	83	0	0	0	0	0	0	0	83
PEABODY CONSERV OF MUSIC	126	0	0	0	0	0	0	0	126
PRINCE GEORGE'S CMTY COL	1,007	0	0	0	0	0	0	0	1,007
SALISBURY STATE COLLEGE	553	0	0	0	0	0	0	0	553
ST JOHN'S COLLEGE	334	0	0	0	0	0	0	0	334
ST MARY'S COLLEGE OF MD	142	0	0	0	0	0	0	0	142
ST MARY'S SEM & UNIV	48	0	0	0	0	0	0	0	48
TOWSON STATE UNIVERSITY	1,970	34	0	0	0	0	0	34	1,936
U OF MD BALTIMORE COUNTY	2,452	754	714	0	0	0	37	3	1,698
U OF MD EASTERN SHORE	2,510	1,040	578	0	0	0	94	368	1,470
UNIV OF MARYLAND SYS OFF	894	582	502	0	0	80	0	0	312
UNIV OF MD BALT PROF SCH	21,605	15,788	15,312	0	0	296	180	0	5,817
UNIV OF MD COLLEGE PARK	27,102	23,201	18,535	400	13	567	951	2,735	3,901
UNIVERSITY OF BALTIMORE	427	0	0	0	0	0	0	0	427
VILLA JULIE COLLEGE	159	0	0	0	0	0	0	0	159
WASH BIBLE COLLEGE	124	0	0	0	0	0	0	0	124
WASHINGTON COLLEGE	74	0	0	0	0	0	0	0	74
WESTERN MARYLAND COLLEGE	214	19	0	0	0	19	0	0	195
MASSACHUSETTS, TOTAL	367,159	251,631	219,331	7,544	878	15,697	2,640	5,541	115,528
AMERICAN INTERNATL COL	545	0	0	0	0	0	0	0	545
AMHERST COLLEGE	926	418	351	0	37	0	23	7	508
ANDOVER NEWTON THEOL SCH	124	0	0	0	0	0	0	0	124

SEE FOOTNOTES AT END OF TABLE.

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE							NON-SCIENCE
		TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT FOR SCI	OTHER SCIENCE	
MASSACHUSETTS, CONT'D									
ANNA MARIA COLLEGE	247	0	0	0	0	0	0	0	247
AQUINAS JR COLL MILTON	208	0	0	0	0	0	0	0	208
ASSUMPTION COLLEGE	768	295	0	0	0	295	0	0	473
ATLANTIC UNION COLLEGE	431	0	0	0	0	0	0	0	431
BABSON COLLEGE	146	0	0	0	0	0	0	0	146
BAY PATH JR COLLEGE	91	3	0	0	3	0	0	0	88
BAY STATE JR COL BUSINESS	685	0	0	0	0	0	0	0	685
BECKER JR COL - LEICESTER	153	0	0	0	0	0	0	0	153
BECKER JR COL - WORCESTER	235	0	0	0	0	0	0	0	235
BENTLEY COLLEGE	929	0	0	0	0	0	0	0	929
BERKLEE COLLEGE OF MUSIC	705	0	0	0	0	0	0	0	705
BERKSHIRE CHRISTIAN COL	89	0	0	0	0	0	0	0	89
BERKSHIRE CMTY COLLEGE	367	0	0	0	0	0	0	0	367
BOSTON ARCHITECTURAL CTR	9	0	0	0	0	0	0	0	9
BOSTON COLLEGE	5,067	3,174	2,717	0	0	317	124	16	1,893
BOSTON CONSERV OF MUSIC	199	0	0	0	0	0	0	0	199
BOSTON STATE COLLEGE	2,998	0	0	0	0	0	0	0	2,998
BOSTON UNIVERSITY	33,020	19,333	17,199	0	41	1,778	263	52	13,687
BRADFORD COLLEGE	65	0	0	0	0	0	0	0	65
BRANDEIS UNIVERSITY	8,036	7,030	6,145	0	0	752	133	0	1,006
BRIDGEWATER STATE COLLEGE	1,200	37	0	0	0	0	0	37	1,163
BRISTOL CMTY COLLEGE	931	0	0	0	0	0	0	0	931
BUNKER HILL CC	71	0	0	0	0	0	0	0	71
BURDETT SCHOOL	127	0	0	0	0	0	0	0	127
CAPE COD COMMUNITY COL	450	0	0	0	0	0	0	0	450
CENTRAL NEW ENGLAND COL	309	0	0	0	0	0	0	0	309
CHAMBERLAYNE JR COL	377	0	0	0	0	0	0	0	377
CLARK UNIVERSITY	2,409	1,287	934	0	59	83	211	0	1,122
COL OF OUR LADY OF ELMS	149	3	0	0	0	0	0	3	146
COL OF THE HOLY CROSS	739	41	6	0	10	0	0	25	698
CURRY COLLEGE	183	0	0	0	0	0	0	0	183
DEAN JR COLLEGE	203	0	0	0	0	0	0	0	203
EASTERN NAZARENE COLLEGE	342	0	0	0	0	0	0	0	342
EMERSON COLLEGE	609	0	0	0	0	0	0	0	609
EMMANUEL COLLEGE	851	488	488	0	0	0	0	0	363
EPISCOPAL THEOL SCHOOL	48	0	0	0	0	0	0	0	48
FISHER JUNIOR COLLEGE	314	0	0	0	0	0	0	0	314
FITCHBURG STATE COLLEGE	955	0	0	0	0	0	0	0	955
FORSYTH SCH DENT HYGNSTS	36	0	0	0	0	0	0	0	36
FRAMINGHAM STATE COLLEGE	761	0	0	0	0	0	0	0	761
FRANKLIN INST OF BOSTON	95	0	0	0	0	0	0	0	95
GORDON COLLEGE	284	0	0	0	0	0	0	0	284
GORDON-CONWELL THEOL SEM	44	0	0	0	0	0	0	0	44
GRAHM JR COLLEGE	309	0	0	0	0	0	0	0	309
GREENFIELD CTY COLLEGE	468	0	0	0	0	0	0	0	468
HAMPSHIRE COLLEGE	290	85	0	0	14	0	0	71	205
HARVARD UNIVERSITY	76,707	67,536	58,108	160	142	7,851	681	594	9,171
HEBREW TCHRS COL	5	0	0	0	0	0	0	0	5
HELLENIC COLLEGE	37	0	0	0	0	0	0	0	37
HOLYOKE COMMUNITY COLLEGE	680	0	0	0	0	0	0	0	680
LABOURE JUNIOR COLLEGE	130	0	0	0	0	0	0	0	130
LASELL JR COLLEGE	236	0	0	0	0	0	0	0	236
LESLEY COLLEGE	973	0	0	0	0	0	0	0	973
MASS BAY COMMUNITY COL	256	0	0	0	0	0	0	0	256
MASS COL OF PHARMACY	811	19	19	0	0	0	0	0	792
MASS COLLEGE OF ART	362	0	0	0	0	0	0	0	362
MASS INST OF TECHNOLOGY	109,439	103,744	91,771	7,224	181	3,734	384	450	5,695
MASS MARITIME ACADEMY	304	0	0	0	0	0	0	0	304
MASS STATE COL SYS OFF	110	110	110	0	0	0	0	0	0
MASSASOIT CMTY COLLEGE	699	0	0	0	0	0	0	0	699
MERRIMACK COLLEGE	371	0	0	0	0	0	0	0	371
MIDDLESEX COMM COL (MASS)	510	0	0	0	0	0	0	0	510
MOUNT HOLYOKE COLLEGE	596	250	0	0	0	0	238	12	346
MOUNT IDA JR COLLEGE	297	0	0	0	0	0	0	0	297
MOUNT WACHUSETT CMTY COL	424	0	0	0	0	0	0	0	424
N E COL OF OPTOMETRY	654	0	0	0	0	0	0	0	654
NEW ENGL CONSERV OF MUSIC	359	0	0	0	0	0	0	0	359
NEW ENGLAND SCHOOL OF LAW	101	0	0	0	0	0	0	0	101
NICHOLS COLLEGE	136	0	0	0	0	0	0	0	136
NORTH ADAMS STATE COLLEGE	913	0	0	0	0	0	0	0	913
NORTH SHORE CMTY COLLEGE	829	0	0	0	0	0	0	0	829
NORTHEASTERN UNIVERSITY	9,452	2,357	2,201	0	7	110	36	3	7,095
NORTHERN ESSEX CMTY COL	1,011	0	0	0	0	0	0	0	1,011
PINE MANOR JR COLLEGE	53	0	0	0	0	0	0	0	53
QUINCY JUNIOR COLLEGE	263	0	0	0	0	0	0	0	263
QUINSIGAMOND CMTY COLLEGE	664	0	0	0	0	0	0	0	664
REGIS COLLEGE	942	549	549	0	0	0	0	0	393
ROXBURY COMMUNITY COLLEGE	541	0	0	0	0	0	0	0	541
SALEM STATE COLLEGE	1,455	48	0	0	0	0	0	48	1,407
SCH OF THE MUS FINE ARTS	133	0	0	0	0	0	0	0	133
SCH OF WORCESTER ART MUS	37	0	0	0	0	0	0	0	37
SIMMONS COLLEGE	1,820	222	192	0	0	25	0	5	1,598
SIMON'S ROCK	63	0	0	0	0	0	0	0	63
SMITH COLLEGE	772	106	85	0	6	0	0	15	666
SPRINGFIELD COLLEGE	500	74	0	0	0	74	0	0	426
SPRINGFIELD TECH COMM COL	1,228	0	0	0	0	0	0	0	1,228
ST JOHN'S SEMINARY	40	0	0	0	0	0	0	0	40
STHEASTRN MASS UNIVERSITY	2,168	145	136	0	0	0	0	9	2,023
STONEHILL COLLEGE	377	0	0	0	0	0	0	0	377
SUFFOLK UNIVERSITY	695	11	0	0	0	0	0	11	684
SWAIN SCH OF DESIGN	119	0	0	0	0	0	0	0	119
TUFTS UNIVERSITY	22,260	7,271	6,675	0	82	270	155	89	14,989
U MASS MED SCH-WORCESTER	3,800	2,405	2,253	0	0	55	97	0	1,395

SEE FOOTNOTES AT END OF TABLE.

TABLE B-30
CONTINUED

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE: TOTAL ACADEMIC SCIENCE	ACADEMIC SCIENCE: RESEARCH AND DEVELOPMENT	ACADEMIC SCIENCE: R&D PLANT	ACADEMIC SCIENCE: FACIL FOR INSTR IN SCI & ENG	ACADEMIC SCIENCE: FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	ACADEMIC SCIENCE: GENERAL SUPPORT FOR SCI	ACADEMIC SCIENCE: OTHER SCIENCE	NON-SCIENCE
MASSACHUSETTS, CONT'D									
UNIV OF MASS AT AMHERST	24,964	12,638	9,749	0	288	278	154	2,169	12,326
UNIV OF MASS BOSTON	453	259	249	0	0	0	0	10	194
UNIV OF MASS SYSTEM OFF	72	72	72	0	0	0	0	0	0
UNIVERSITY OF LOWELL	2,722	1,038	956	0	0	68	0	14	1,684
WELLESLEY COLLEGE	938	174	174	0	0	0	0	0	764
WENTWORTH INST OF TECH	1,366	907	907	0	0	0	0	0	459
WESTERN NEW ENGLAND COL	654	0	0	0	0	0	0	0	654
WESTFIELD STATE COLLEGE	1,106	0	0	0	0	0	0	0	1,106
WHEATON COLLEGE	306	44	44	0	0	0	0	0	262
WHEELOCK COLLEGE	566	0	0	0	0	0	0	0	566
WILLIAMS COLLEGE	501	266	96	0	0	0	141	29	235
WOODS HOLE OCNGRPHIC INST	18,011	18,011	15,988	160	0	0	0	1,863	0
WORCESTER POLY INSTITUTE	1,755	1,181	1,157	0	8	7	0	9	574
WORCESTER STATE COLLEGE	816	0	0	0	0	0	0	0	816
MICHIGAN, TOTAL	219,968	104,159	86,033	203	940	6,275	3,037	7,671	115,809
ADRIAN COLLEGE	169	0	0	0	0	0	0	0	169
ALBION COLLEGE	249	0	0	0	0	0	0	0	249
ALMA COLLEGE	324	17	0	0	0	0	0	17	307
ALPENA COMMUNITY COLLEGE	532	0	0	0	0	0	0	0	532
ANDREWS UNIVERSITY	725	37	37	0	0	0	0	0	688
AQUINAS COLLEGE	585	0	0	0	0	0	0	0	585
BAY DE NOC COMMUNITY COL	450	0	0	0	0	0	0	0	450
CALVIN COLLEGE	1,213	39	17	0	18	0	0	4	1,174
CENTRAL MICHIGAN UNIV	3,715	70	45	0	0	1	0	24	3,645
CHARLES STEWART MOTT C C	1,766	0	0	0	0	0	0	0	1,766
CLEARY COLLEGE	88	0	0	0	0	0	0	0	88
CONCORDIA COLLEGE	238	0	0	0	0	0	0	0	238
CRANBROOK ACAD OF ART	19	0	0	0	0	0	0	0	19
DAVENPORT COL OF BUSINESS	501	0	0	0	0	0	0	0	501
DELTA COLLEGE	1,250	0	0	0	0	0	0	0	1,250
DETROIT BIBLE COLLEGE	28	0	0	0	0	0	0	0	28
DETROIT COL OF BUSINESS	768	0	0	0	0	0	0	0	768
DETROIT INSTITUTE OF TECH	1,738	0	0	0	0	0	0	0	1,738
DUNS SCOTUS COLLEGE	14	0	0	0	0	0	0	0	14
EASTERN MICHIGAN UNIV	4,001	112	42	0	0	25	0	45	3,889
FERRIS STATE COLLEGE	2,908	0	0	0	0	0	0	0	2,908
GLEN OAKS CMTY COLLEGE	81	0	0	0	0	0	0	0	81
GOGEBIC COMMUNITY COLLEGE	331	0	0	0	0	0	0	0	331
GRACE BIBLE COLLEGE	64	0	0	0	0	0	0	0	64
GRAND RAPIDS BAPT COL	240	0	0	0	0	0	0	0	240
GRAND RAPIDS JR COLLEGE	1,281	211	0	0	0	0	211	0	1,070
GRAND VALLEY STATE COL	4,145	0	0	0	0	0	0	0	4,145
HENRY FORD CMTY COLLEGE	997	0	0	0	0	0	0	0	997
HIGHLAND PARK CMTY COLL	2,056	3	0	0	3	0	0	0	2,053
HILLSDALE COLLEGE	54	0	0	0	0	0	0	0	54
HOPE COLLEGE	694	182	97	0	9	0	0	76	512
JACKSON CMTY COLLEGE	457	0	0	0	0	0	0	0	457
JOHN WESLEY COLLEGE	380	0	0	0	0	0	0	0	380
KALAMAZOO COLLEGE	521	5	0	0	5	0	0	0	516
KALAMAZOO VALLEY COMM COL	962	1	0	0	0	1	0	0	961
KELLOGG COMMUNITY COLLEGE	476	0	0	0	0	0	0	0	476
KIRTLAND COMM COL	230	0	0	0	0	0	0	0	230
LAKE MICHIGAN COLLEGE	480	0	0	0	0	0	0	0	480
LAKE SUPERIOR STATE COL	976	20	20	0	0	0	0	0	956
LANSING COMMUNTIY COLLEGE	2,372	250	0	0	0	2	248	0	2,122
LAWRENCE INST OF TECH	331	2	0	0	0	2	0	0	329
LEWIS BUSINESS COLLEGE	32	0	0.	0	0	0	0	0	32
MACOMB CNTY CMTY COLLEGE	961	0	0	0	0	0	0	0	961
MADONNA COLLEGE	703	55	0	0	0	55	0	0	648
MARYGROVE COLLEGE	394	0	0	0	0	0	0	0	394
MERCY COLLEGE OF DETROIT	1,426	0	0	0	0	0	0	0	1,426
MERRILL-PALMER INST	143	129	129	0	0	0	0	0	14
MICHIGAN CHRISTIAN JR COL	313	0	0	0	0	0	0	0	313
MICHIGAN STATE UNIVERSITY	42,641	29,178	19,993	150	197	1,168	1,211	6,459	13,463
MICHIGAN TECH UNIVERSITY	3,325	2,321	2,035	0	161	125	0	0	1,004
MID-MICH COMMUNITY COL	305	0	0	0	0	0	0	0	305
MONROE COUNTY CMTY COL	146	0	0	0	0	0	0	0	146
MONTCALM COMMUNITY COL	158	0	0	0	0	0	0	0	158
MUSKEGON BUSINESS COL	384	0	0	0	0	0	0	0	384
MUSKEGON CMTY COLLEGE	492	0	0	0	0	0	0	0	492
NAZARETH COLLEGE	169	2	0	0	2	0	0	0	167
NORTH CENTRAL MICH COL	147	0	0	0	0	0	0	0	147
NORTHERN MICHIGAN UNIV	2,567	44	44	0	0	0	0	0	2,523
NORTHWESTERN MICHIGAN COL	355	0	0	0	0	0	0	0	355
NORTHWOOD INSTITUTE	385	0	0	0	0	0	0	0	385
OAKLAND COMMUNITY COLLEGE	1,151	0	0	0	0	0	0	0	1,151
OAKLAND UNIVERSITY	2,882	1,191	1,088	0	0	49	40	14	1,691
OLIVET COLLEGE	287	0	0	0	0	0	0	0	287
REFORMED BIBLE COLLEGE	40	0	0	0	0	0	0	0	40
SACRED HEART SEMINARY	13	0	0	0	0	0	0	0	13
SAGINAW VALLEY STATE COL	821	8	0	0	8	0	0	0	813
SCHOOLCRAFT COLLEGE	307	1	0	0	0	1	0	0	306
SHAW COLLEGE AT DETROIT	2,688	124	0	0	0	0	124	0	2,564
SIENA HEIGHTS COLLEGE	363	0	0	0	0	0	0	0	363
SOCIETY OF ARTS & CRAFTS	147	0	0	0	0	0	0	0	147
SOUTHWESTERN MICHIGAN COL	500	0	0	0	0	0	0	0	500
SPRING ARBOR COLLEGE	349	0	0	0	0	0	0	0	349
ST CLAIR CO CMTY COLLEGE	509	0	0	0	0	0	0	0	509
ST MARY'S COL (MICH)	33	0	0	0	0	0	0	0	33
SUOMI COLLEGE	1,034	0	0	0	0	0	0	0	1,034
THOMAS M COOLEY LAW SCH	6	6	0	0	0	6	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-30
CONTINUED

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE: TOTAL ACADEMIC SCIENCE	ACADEMIC SCIENCE: RESEARCH AND DEVELOPMENT	ACADEMIC SCIENCE: R&D PLANT	ACADEMIC SCIENCE: FACIL FOR INSTR IN SCI & ENG	ACADEMIC SCIENCE: FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	ACADEMIC SCIENCE: GENERAL SUPPORT FOR SCI	ACADEMIC SCIENCE: OTHER SCIENCE	NON-SCIENCE
MICHIGAN, CONT'D									
UNIVERSITY OF DETROIT	3,629	131	115	0	0	0	0	16	3,498
UNIVERSITY OF MICHIGAN	74,504	57,753	52,051	53	495	3,524	711	919	16,751
WALSH COL ACCTG&BUS ADMIN	55	0	0	0	0	0	0	0	55
WASHTENAW CMTY COLLEGE	999	185	0	0	0	185	0	0	814
WAYNE COUNTY CMTY COLLEGE	8,747	0	0	0	0	0	0	0	8,747
WAYNE STATE UNIVERSITY	22,504	11,505	10,155	0	42	763	448	97	10,999
WEST SHORE COMMUNITY COLL	271	0	0	0	0	0	0	0	271
WESTERN MICHIGAN UNIV	4,674	577	165	0	0	368	44	0	4,097
MINNESOTA, TOTAL	125,116	62,646	50,277	2,187	227	3,929	772	5,254	62,470
ANOKA-RAMSEY CMTY COLLEGE	397	0	0	0	0	0	0	0	397
AUGSBURG COLLEGE	665	3	0	0	3	0	0	0	662
AUSTIN CMTY COL (MINN)	344	0	0	0	0	0	0	0	344
BEMIDJI STATE UNIVERSITY	2,221	4	4	0	0	0	0	0	2,217
BETHANY LUTHERAN COLLEGE	96	0	0	0	0	0	0	0	96
BETHEL COLLEGE & SEMINARY	1,011	0	0	0	0	0	0	0	1,011
BRAINERD CMTY COLLEGE	484	0	0	0	0	0	0	0	484
CARLETON COLLEGE	781	309	23	0	8	0	250	28	472
COLLEGE OF ST BENEDICT	760	0	0	0	0	0	0	0	760
COLLEGE OF ST CATHERINE	470	26	0	0	0	26	0	0	444
COLLEGE OF ST SCHOLASTICA	685	0	0	0	0	0	0	0	685
COLLEGE OF ST TERESA	548	0	0	0	0	0	0	0	548
COLLEGE OF ST THOMAS	814	0	0	0	0	0	0	0	814
CONCORDIA COL MOORHEAD	1,177	15	8	0	7	0	0	0	1,162
CONCORDIA COL ST PAUL	335	0	0	0	0	0	0	0	335
CROSIER SEMINARY	23	0	0	0	0	0	0	0	23
DR MARTIN LUTHER COLLEGE	153	0	0	0	0	0	0	0	153
FERGUS FALLS CMTY COLLEGE	187	0	0	0	0	0	0	0	187
GOLDEN VALLEY LUTHRAN COL	188	0	0	0	0	0	0	0	188
GUSTAVUS ADOLPHUS COLLEGE	759	30	11	0	12	0	7	0	729
HAMLINE UNIVERSITY	541	0	0	0	0	0	0	0	541
HIBBING COMMUNITY COLLEGE	387	146	146	0	0	0	0	0	241
INVER HILLS CMTY COL	249	4	0	0	0	4	0	0	245
ITASCA COMMUNITY COLLEGE	122	0	0	0	0	0	0	0	122
LAKEWOOD COMMUNITY COL	315	0	0	0	0	0	0	0	315
LUTHER THEOL SEMINARY	58	0	0	0	0	0	0	0	58
MACALESTER COLLEGE	675	68	36	0	0	0	0	32	607
MANKATO STATE UNIVERSITY	2,513	49	0	0	0	49	0	0	2,464
MESABI COMMUNITY COLLEGE	246	0	0	0	0	0	0	0	246
METRO STATE UNIV	66	0	0	0	0	0	0	0	66
METROPOLITAN CMTY COL	918	0	0	0	0	0	0	0	918
MINNEAPOLIS C-ART DESIGN	228	0	0	0	0	0	0	0	228
MINNESOTA BIBLE COLLEGE	27	0	0	0	0	0	0	0	27
MOORHEAD STATE UNIVERSITY	1,847	58	15	0	0	0	0	43	1,789
NORMANDALE COMMUNITY COL	404	0	0	0	0	0	0	0	404
NORTH CENTRAL BIBLE COL	298	0	0	0	0	0	0	0	298
NORTH HENNEPIN CMTY COL	538	0	0	0	0	0	0	0	538
NORTHLAND CMTY COLLEGE	161	0	0	0	0	0	0	0	161
NORTHWESTERN COL (MINN)	307	0	0	0	0	0	0	0	307
NORTHWESTN LUTH THEOL SEM	9	0	0	0	0	0	0	0	9
RAINY RIVER CMTY COL	85	1	1	0	0	0	0	0	84
ROCHESTER CMTY COL	965	0	0	0	0	0	0	0	965
SOUTHWEST STATE UNIV	637	0	0	0	0	0	0	0	637
ST CLOUD STATE UNIVERSITY	2,939	63	0	0	0	48	0	15	2,876
ST JOHN'S UNIVERSITY	818	0	0	0	0	0	0	0	818
ST MARY'S COLLEGE	692	9	0	0	0	0	0	9	683
ST MARY'S JUNIOR COLLEGE	410	62	0	0	0	62	0	0	348
ST OLAF COLLEGE	800	23	20	0	0	0	0	3	777
ST PAUL BIBLE COL	456	0	0	0	0	0	0	0	456
ST PAUL SEMINARY	12	0	0	0	0	0	0	0	12
UNIVERSITY OF MINNESOTA	92,684	61,764	50,013	2,187	193	3,732	515	5,124	30,920
VERMILION CMTY COLLEGE	225	0	0	0	0	0	0	0	225
WILLMAR COMMUNITY COLLEGE	1,032	0	0	0	0	0	0	0	1,032
WINONA STATE UNIVERSITY	1,165	8	0	0	4	4	0	0	1,157
WM MITCHELL COL OF LAW	38	0	0	0	0	0	0	0	38
WORTHINGTON CMTY COLLEGE	151	4	0	0	0	4	0	0	147
MISSISSIPPI, TOTAL	72,129	19,425	10,674	32	47	554	1,704	6,414	52,704
ALCORN STATE UNIVERSITY	5,580	1,562	967	0	0	0	103	492	4,018
BELHAVEN COLLEGE	245	0	0	0	0	0	0	0	245
BLUE MOUNTAIN COLLEGE	164	0	0	0	0	0	0	0	164
CLARKE COLLEGE (MISS)	81	0	0	0	0	0	0	0	81
COAHOMA JR COLLEGE	1,432	0	0	0	0	0	0	0	1,432
COPIAH-LINCOLN JR COL	484	0	0	0	0	0	0	0	484
DELTA STATE UNIVERSITY	1,075	0	0	0	0	0	0	0	1,075
EAST CENTRAL JR COLLEGE	210	0	0	0	0	0	0	0	210
EAST MISSISSIPPI JR COL	187	7	0	0	7	0	0	0	180
HINDS JR COLLEGE	1,076	0	0	0	0	0	0	0	1,076
HOLMES JR COLLEGE	317	0	0	0	0	0	0	0	317
ITAWAMBA JR COLLEGE	554	0	0	0	0	0	0	0	554
JACKSON STATE UNIVERSITY	11,013	949	144	0	0	79	690	36	10,064
JONES COUNTY JR COLLEGE	693	0	0	0	0	0	0	0	693
MARY HOLMES COLLEGE	1,195	0	0	0	0	0	0	0	1,195
MERIDIAN JUNIOR COLLEGE	824	0	0	0	0	0	0	0	824
MILLSAPS COLLEGE	345	0	0	0	0	0	0	0	345
MINIST INST AND COLLEGE	19	19	0	0	0	0	19	0	0
MISS GLF CST JR COL DST	906	0	0	0	0	0	0	0	906
MISS UNIV FOR WOMEN	857	0	0	0	0	0	0	0	857
MISS VALLEY ST COL	5,206	0	0	0	0	0	0	0	5,206
MISSISSIPPI COLLEGE	810	213	0	0	0	0	197	16	597
MISSISSIPPI DELTA JR COL	459	0	0	0	0	0	0	0	459

SEE FOOTNOTES AT END OF TABLE.

TABLE B-30
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FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE							NON-SCIENCE
		TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT FOR SCI	OTHER SCIENCE	
MISSISSIPPI, CONT'D									
MISSISSIPPI INDUS COL	611	86	20	0	0	0	66	0	525
MISSISSIPPI STATE UNIV	15,814	11,265	5,140	32	10	90	201	5,792	4,549
NATCHEZ JR COLLEGE	16	0	0	0	0	0	0	0	16
NORTHEAST MISS JR COLLEGE	622	0	0	0	0	0	0	0	622
NORTHWEST MISS JR COLLEGE	936	0	0	0	0	0	0	0	936
PEARL RIVER JR COLLEGE	559	0	0	0	0	0	0	0	559
PERKINSTON COLLEGE	91	0	0	0	0	0	0	0	91
PRENTISS NORM & IND INST	189	0	0	0	0	0	0	0	189
RUST COLLEGE	1,795	0	0	0	0	0	0	0	1,795
SOUTHWEST MISS JR COLLEGE	200	0	0	0	0	0	0	0	200
TOUGALOO COLLEGE	1,646	144	0	0	0	53	58	33	1,502
UNIV OF MISSISSIPPI	9,633	4,583	3,854	0	26	305	370	28	5,050
UNIV OF STHRN MISSISSIPPI	4,102	597	549	0	4	27	0	17	3,505
UTICA JR COLLEGE	1,180	0	0	0	0	0	0	0	1,180
WHITWORTH COLLEGE	15	0	0	0	0	0	0	0	15
WILLIAM CAREY COLLEGE	860	0	0	0	0	0	0	0	860
WOOD JR COLLEGE	128	0	0	0	0	0	0	0	128
MISSOURI, TOTAL	134,883	73,209	59,427	63	305	5,998	960	6,456	61,674
AVILA COLLEGE	521	0	0	0	0	0	0	0	521
CALVARY BIBLE COL	114	0	0	0	0	0	0	0	114
CARDINAL GLENNON COL	18	0	0	0	0	0	0	0	18
CENTRAL BIBLE COLLEGE	507	0	0	0	0	0	0	0	507
CENTRAL METHODIST COLLEGE	255	0	0	0	0	0	0	0	255
CENTRAL MISSOURI ST UNIV	1,573	42	0	0	10	32	0	0	1,531
COLUMBIA COLLEGE (MO)	595	0	0	0	0	0	0	0	595
CONCEPTION SEM COLLEGE	84	0	0	0	0	0	0	0	84
COTTEY COLLEGE	61	0	0	0	0	0	0	0	61
CROWDER COLLEGE	363	0	0	0	0	0	0	0	363
CULVER-STOCKTON COLLEGE	254	0	0	0	0	0	0	0	254
DRURY COLLEGE	284	9	0	0	0	0	0	9	275
E CENTRAL JUNIOR COLLEGE	200	0	0	0	0	0	0	0	200
EDEN THEOLOGICAL SEMINARY	6	0	0	0	0	0	0	0	6
EVANGEL COLLEGE	444	0	0	0	0	0	0	0	444
FONTBONNE COLLEGE	321	0	0	0	0	0	0	0	321
HARRIS TEACHERS COLLEGE	1,202	0	0	0	0	0	0	0	1,202
JEFFERSON COLLEGE	178	0	0	0	0	0	0	0	178
KANSAS CITY ART INST	324	0	0	0	0	0	0	0	324
KANSAS CITY COL OSTEO MED	2,381	73	73	0	0	0	0	0	2,308
KEMPER MILITARY SCH & COL	59	0	0	0	0	0	0	0	59
KIRKSVILLE COL OSTEO MED	1,623	87	33	0	0	54	0	0	1,536
LINCOLN UNIVERSITY (MO)	5,418	1,424	832	0	8	0	13	571	3,994
LONGVIEW COMMUNITY COL	424	1	0	0	0	1	0	0	423
MAPLE WOODS CMTY COLLEGE	139	1	0	0	0	1	0	0	138
MARYVILLE COL (MO)	422	0	0	0	0	0	0	0	422
MINERAL AREA COLLEGE	256	0	0	0	0	0	0	0	256
MISSOURI BAPTIST COLLEGE	79	0	0	0	0	0	0	0	79
MISSOURI INST OF TECH	172	0	0	0	0	0	0	0	172
MISSOURI SOUTHERN ST COLL	785	0	0	0	0	0	0	0	785
MISSOURI VALLEY COLLEGE	276	0	0	0	0	0	0	0	276
MISSOURI WESTERN ST COL	849	0	0	0	0	0	0	0	849
MOBERLY AREA JR COLLEGE	60	0	0	0	0	0	0	0	60
NAZARENE THEOLOGICAL SEM	5	0	0	0	0	0	0	0	5
NORTHEAST MISSOURI ST U	1,325	10	0	0	0	0	0	10	1,315
NORTHWEST MISSOURI ST U	1,074	0	0	0	0	0	0	0	1,074
NOTRE DAME COLLEGE (MO)	1	0	0	0	0	0	0	0	1
PARK COLLEGE	759	17	17	0	0	0	0	0	742
PENN VALLEY COMMUNITY C	1,286	0	0	0	0	0	0	0	1,286
ROCKHURST COLLEGE	542	0	0	0	0	0	0	0	542
SCHOOL OF THE OZARKS	887	0	0	0	0	0	0	0	887
SEDALIA JUNIOR COLLEGE	181	0	0	0	0	0	0	0	181
SOUTHEAST MISSOURI ST U	1,566	11	0	0	11	0	0	0	1,555
SOUTHWEST BAPTIST COLLEGE	924	0	0	0	0	0	0	0	924
SOUTHWEST MISSOURI ST U	2,257	41	32	0	0	0	0	9	2,216
ST LOUIS COL OF PHARMACY	425	0	0	0	0	0	0	0	425
ST LOUIS COMMUNITY COL	8,251	111	110	0	0	0	0	1	8,140
ST LOUIS INST OF MUSIC	23	0	0	0	0	0	0	0	23
ST LOUIS UNIVERSITY	10,395	6,070	5,526	0	0	398	130	16	4,325
ST MARY'S COL OF O'FALLON	117	0	0	0	0	0	0	0	117
ST PAUL'S COL (MO)	43	0	0	0	0	0	0	0	43
STATE FAIR COMM COLLEGE	86	0	0	0	0	0	0	0	86
STEPHENS COLLEGE	212	88	88	0	0	0	0	0	124
TARKIO COLLEGE	446	0	0	0	0	0	0	0	446
THE LINDENWOOD COLLEGES	281	0	0	0	0	0	0	0	281
THREE RIVERS CMTY COLLEGE	351	0	0	0	0	0	0	0	351
TRENTON JR COLLEGE	77	0	0	0	0	0	0	0	77
UNIV OF MISSOURI COLUMBIA	26,085	19,667	12,402	63	117	1,172	186	5,727	6,418
UNIV OF MISSOURI KAN CITY	4,678	643	423	0	0	181	0	39	4,035
UNIV OF MISSOURI ROLLA	2,564	1,777	1,392	0	35	225	106	19	787
UNIV OF MISSOURI ST LOUIS	2,040	225	225	0	0	0	0	0	1,815
UNIV OF MISSOURI SYS OFF	599	519	519	0	0	0	0	0	80
WASHINGTON UNIVERSITY	45,367	42,393	37,755	0	124	3,934	525	55	2,974
WEBSTER COLLEGE	787	0	0	0	0	0	0	0	787
WENTWORTH MILITARY ACAD	31	0	0	0	0	0	0	0	31
WESTMINSTER COLLEGE	95	0	0	0	0	0	0	0	95
WILLIAM JEWELL COLLEGE	643	0	0	0	0	0	0	0	643
WILLIAM WOODS COLLEGE	233	0	0	0	0	0	0	0	233
MONTANA, TOTAL	17,940	7,701	5,662	0	72	153	164	1,650	10,239
CARROLL COLLEGE	710	0	0	0	0	0	0	0	710
COLLEGE OF GREAT FALLS	370	0	0	0	0	0	0	0	370

SEE FOOTNOTES AT END OF TABLE.

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FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE: TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT FOR SCI	OTHER SCIENCE	NON-SCIENCE
MONTANA, CONT'D									
DAWSON COLLEGE	202	0	0	0	0	0	0	0	202
EASTERN MONTANA COLLEGE	1,662	94	0	0	0	57	0	37	1,568
FLATHEAD VALLEY COMM COL	335	0	0	0	0	0	0	0	335
MILES COMMUNITY COLLEGE	113	0	0	0	0	0	0	0	113
MISSOULA TECH CTR	11	0	0	0	0	0	0	0	11
MONT COL MINRL SCI & TECH	1,401	1,011	933	0	0	78	0	0	390
MONTANA STATE UNIVERSITY	8,358	5,456	3,723	0	72	4	140	1,517	2,902
NORTHERN MONTANA COLLEGE	361	0	0	0	0	0	0	0	361
ROCKY MOUNTAIN COLLEGE	341	0	0	0	0	0	0	0	341
UNIVERSITY OF MONTANA	3,719	1,140	1,006	0	0	14	24	96	2,579
WESTERN MONTANA COLLEGE	357	0	0	0	0	0	0	0	357
NEBRASKA, TOTAL	37,848	16,844	12,199	0	97	414	759	3,375	21,004
BELLEVUE COLLEGE	294	100	0	0	0	0	100	0	194
CENTRAL TECHNICAL CC	237	0	0	0	0	0	0	0	237
CHADRON STATE COLLEGE	701	0	0	0	0	0	0	0	701
COLLEGE OF ST MARY	444	0	0	0	0	0	0	0	444
CONCORDIA TEACHERS COL	458	0	0	0	0	0	0	0	458
CREIGHTON UNIVERSITY	3,685	837	702	0	0	0	44	91	2,848
DANA COLLEGE	224	0	0	0	0	0	0	0	224
DOANE COLLEGE	344	69	0	0	0	0	69	0	275
GRACE COL OF THE BIBLE	147	0	0	0	0	0	0	0	147
HASTINGS COLLEGE	158	3	0	0	3	0	0	0	155
KEARNEY STATE COLLEGE	1,237	58	0	0	0	0	0	58	1,179
MCCOOK CMTY COLLEGE	48	0	0	0	0	0	0	0	48
MID PLAINS C COL N PLATTE	79	0	0	0	0	0	0	0	79
MIDLAND LUTHERAN COLLEGE	396	0	0	0	0	0	0	0	396
NEBRASKA WESLEYAN UNIV	243	0	0	0	0	0	0	0	243
NEBRASKA WESTERN COLLEGE	118	0	0	0	0	0	0	0	118
NORTHEAST NEB TECH CC	405	121	0	0	0	0	121	0	284
PERU STATE COLLEGE	351	0	0	0	0	0	0	0	351
PLATTE TECHNICAL CC	109	0	0	0	0	0	0	0	109
S E CMTY COL - LINCOLN	186	0	0	0	0	0	0	0	186
SOUTHEAST CMTY COL MILFRD	4	0	0	0	0	0	0	0	4
STHEAST CMTY COL-FAIRBURY	70	0	0	0	0	0	0	0	70
U NEB CTRL ADMIN SYS OFF	241	0	0	0	0	0	0	0	241
U OF NEB MED CTR AT OMAHA	7,657	5,188	5,068	0	0	59	61	0	2,469
UNION COLLEGE (NEB)	481	0	0	0	0	0	0	0	481
UNIV OF NEBRASKA AT OMAHA	4,059	423	125	0	0	130	131	37	3,636
UNIV OF NEBRASKA LINCOLN	14,635	10,045	6,304	0	94	225	233	3,189	4,590
WAYNE STATE COLLEGE	671	0	0	0	0	0	0	0	671
YORK COLLEGE	166	0	0	0	0	0	0	0	166
NEVADA, TOTAL	12,004	4,213	2,994	0	87	150	233	749	7,791
DESERT RESEARCH INSTITUTE	631	631	631	0	0	0	0	0	0
NORTHERN NEVADA CC	48	0	0	0	0	0	0	0	48
SIERRA NEVADA COLLEGE	119	0	0	0	0	0	0	0	119
UNIV OF NEVADA - RENO	8,909	3,310	2,177	0	67	84	233	749	5,599
UNIV OF NEVADA LAS VEGAS	2,201	177	132	0	20	25	0	0	2,024
UNIV OF NEVADA SYS OFF	95	95	54	0	0	41	0	0	0
WESTERN NEVADA CMTY COL	1	0	0	0	0	0	0	0	1
NEW HAMPSHIRE, TOTAL	28,278	13,140	10,931	0	118	185	530	1,376	15,138
COLBY-SAWYER COLLEGE	105	0	0	0	0	0	0	0	105
DARTMOUTH COLLEGE	9,839	6,836	6,153	0	64	55	177	387	3,003
FRANCONIA COLLEGE	424	0	0	0	0	0	0	0	424
FRANKLIN PIERCE COLLEGE	328	58	0	0	0	0	58	0	270
KEENE STATE COLLEGE	530	0	0	0	0	0	0	0	530
MOUNT ST MARY COLLEGE	129	14	14	0	0	0	0	0	115
N H TECHNICAL INSTITUTE	321	1	1	0	0	0	0	0	320
N H VOC TECH C MANCHESTER	61	0	0	0	0	0	0	0	61
N H VOC TECH C PORTSMOUTH	44	0	0	0	0	0	0	0	44
NATHANIEL HAWTHORNE COL	237	0	0	0	0	0	0	0	237
NEW ENGLAND AERONAUT INST	104	0	0	0	0	0	0	0	104
NEW ENGLAND COLLEGE	435	19	0	0	0	0	0	19	416
NEW HAMPSHIRE COLLEGE	1,537	330	330	0	0	0	0	0	1,207
NOTRE DAME COLLEGE	365	0	0	0	0	0	0	0	365
PLYMOUTH ST COL-UNIV N H	1,193	15	0	0	0	0	0	15	1,178
RIVIER COLLEGE	157	0	0	0	0	0	0	0	157
ST ANSELM'S COLLEGE	770	31	0	0	0	0	31	0	739
UNIV OF N H DURHAM	11,586	5,763	4,360	0	54	130	264	955	5,823
UNIV SYS OF N HAMP SYS OF	73	73	73	0	0	0	0	0	0
WHITE PINES COLLEGE	40	0	0	0	0	0	0	0	40
NEW JERSEY, TOTAL	106,385	43,003	36,136	123	217	2,467	952	3,108	63,382
ATLANTIC CMTY COLLEGE	1,346	0	0	0	0	0	0	0	1,346
BERGEN COMMUNITY COLLEGE	685	1	0	0	1	0	0	0	684
BETH MEDRASH GEVOHA AMER	92	0	0	0	0	0	0	0	92
BLOOMFIELD COLLEGE	614	0	0	0	0	0	0	0	614
BROOKDALE COMMUNITY COLL	1,134	0	0	0	0	0	0	0	1,134
BURLINGTON COUNTY COLLEGE	700	0	0	0	0	0	0	0	700
CALDWELL COLLEGE	190	0	0	0	0	0	0	0	190
CAMDEN COUNTY COL	1,596	0	0	0	0	0	0	0	1,596
CENTENARY COLLEGE	82	0	0	0	0	0	0	0	82
COL OF MED & DENT OF N J	12,232	6,836	6,057	0	0	277	212	290	5,396
COLLEGE OF ST ELIZABETH	193	0	0	0	0	0	0	0	193
COUNTY COL OF MORRIS	485	5	0	0	4	1	0	0	480
CUMBERLAND COUNTY COL	297	0	0	0	0	0	0	0	297
DON BOSCO COLLEGE	19	0	0	0	0	0	0	0	19

SEE FOOTNOTES AT END OF TABLE.

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FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE							
		TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT FOR SCI	OTHER SCIENCE	NON-SCIENCE
NEW JERSEY, CONT'D									
DREW UNIVERSITY	353	0	0	0	0	0	0	0	353
ESSEX COUNTY COLLEGE	5,381	0	0	0	0	0	0	0	5,381
FAIRLEIGH DICKINSON UNIV	3,497	579	529	0	0	0	50	0	2,918
FELICIAN COLLEGE (NJ)	116	0	0	0	0	0	0	0	116
GEORGIAN COURT COLLEGE	234	0	0	0	0	0	0	0	234
GLASSBORO STATE COLLEGE	3,471	0	0	0	0	0	0	0	3,471
GLOUCESTER COUNTY COL	389	0	0	0	0	0	0	0	389
IMMAC CONCEPTION SEM (NJ)	18	0	0	0	0	0	0	0	18
JERSEY CITY STATE COLLEGE	2,737	0	0	0	0	0	0	0	2,737
KEAN COL OF NEW JERSEY	1,776	13	10	0	3	0	0	0	1,763
LUTHER COL BIBLE LIB ARTS	101	0	0	0	0	0	0	0	101
MERCER CO CMTY COLLEGE	975	0	0	0	0	0	0	0	975
MIDDLESEX COUNTY COLLEGE	819	4	0	0	0	4	0	0	815
MONMOUTH COLLEGE (NJ)	838	5	0	0	5	0	0	0	833
MONTCLAIR STATE COLLEGE	2,415	11	0	0	0	0	0	11	2,404
N J INST OF TECHNOLOGY	1,562	773	267	0	0	1	0	505	789
NJ SCHL OF OSTEO MED	180	0	0	0	0	0	0	0	180
NORTHEASTERN BIBLE COL	172	0	0	0	0	0	0	0	172
OCEAN COUNTY COLLEGE	716	0	0	0	0	0	0	0	716
PASSAIC COUNTY CMTY COL	771	0	0	0	0	0	0	0	771
PRINCETON THEOL SEM	63	7	7	0	0	0	0	0	56
PRINCETON UNIVERSITY	19,970	18,350	16,331	90	84	1,724	115	6	1,620
RABBINICAL C OF AMERICA	229	0	0	0	0	0	0	0	229
RAMAPO COLLEGE OF N J	1,054	21	0	0	0	0	0	21	1,033
RIDER COLLEGE	788	39	27	0	0	0	0	12	749
RUTGERS THE ST UNIV OF NJ	23,889	13,264	10,188	0	88	332	446	2,210	10,625
SETON HALL UNIVERSITY	2,522	190	63	0	0	127	0	0	2,332
SOMERSET COUNTY COLLEGE	201	0	0	0	0	0	0	0	201
ST PETER'S COLLEGE	1,936	0	0	0	0	0	0	0	1,936
STEVENS INSTITUTE OF TECH	3,558	2,801	2,585	33	32	0	129	22	757
STOCKTON STATE COLLEGE	1,041	0	0	0	0	0	0	0	1,041
THOMAS A EDISON COLLEGE	16	0	0	0	0	0	0	0	16
TRENTON STATE COLLEGE	1,656	71	50	0	0	1	0	20	1,585
UNION COLLEGE (NJ)	356	0	0	0	0	0	0	0	356
UPSALA COLLEGE	811	0	0	0	0	0	0	0	811
WESTMINSTER CHOIR COL	139	0	0	0	0	0	0	0	139
WILLIAM PATERSON COLLEGE	1,970	33	22	0	0	0	0	11	1,937
NEW MEXICO, TOTAL	61,821	33,591	28,389	0	77	501	1,369	3,255	28,230
COLLEGE OF SANTA FE	1,341	0	0	0	0	0	0	0	1,341
EASTERN NEW MEXICO UNIV	3,783	92	85	0	0	0	0	7	3,691
N MEX INST MINING & TECH	3,273	2,870	2,763	0	14	55	0	38	403
NEW MEXICO HIGHLANDS UNIV	2,291	233	0	0	0	7	226	0	2,058
NEW MEXICO JUNIOR COLLEGE	191	0	0	0	0	0	0	0	191
NEW MEXICO MILITARY INST	235	0	0	0	0	0	0	0	235
NEW MEXICO STATE UNIV	19,630	14,675	12,268	0	0	147	348	1,912	4,955
UNIV OF ALBUQUERQUE	1,670	121	42	0	0	0	79	0	1,549
UNIVERSITY OF NEW MEXICO	28,529	15,590	13,231	0	53	292	716	1,298	12,939
WESTERN NEW MEXICO UNIV	878	10	0	0	10	0	0	0	868
NEW YORK, TOTAL	625,194	361,844	307,609	10,156	2,175	23,401	6,492	12,011	263,350
ACADEMY OF AERONAUTICS	624	0	0	0	0	0	0	0	624
ADELPHI UNIVERSITY	2,859	464	385	0	42	37	0	0	2,395
ALBANY COL OF PHARMACY	165	0	0	0	0	0	0	0	165
ALBANY LAW SCHOOL	20	0	0	0	0	0	0	0	20
ALBANY MEDICAL COLLEGE	8,615	5,495	5,001	0	0	320	136	38	3,120
ALFRED UNIVERSITY	464	20	20	0	0	0	0	0	444
BANK STREET COL OF ED	2,210	1,054	1,054	0	0	0	0	0	1,156
BARD COLLEGE	235	8	0	0	0	0	0	8	227
BARNARD COLLEGE	786	292	292	0	0	0	0	0	494
BE'ER SHMUEL TALMUDICAL A	120	0	0	0	0	0	0	0	120
BENNETT COL (NY)	44	0	0	0	0	0	0	0	44
BETH HATALMUD COL	69	0	0	0	0	0	0	0	69
BETH JACOB HEBR TCHRS COL	349	0	0	0	0	0	0	0	349
BORICUA COLLEGE	353	0	0	0	0	0	0	0	353
BRIARCLIFF COLLEGE	42	0	0	0	0	0	0	0	42
BROOKLYN LAW SCHOOL	8	0	0	0	0	0	0	0	8
CANISIUS COLLEGE	1,451	26	16	0	0	0	0	10	1,425
CATHEDRAL COL IMMAC CONCP	65	0	0	0	0	0	0	0	65
CAYUGA COUNTY CMTY COL	393	0	0	0	0	0	0	0	393
CAZENOVIA COLLEGE	213	0	0	0	0	0	0	0	213
CEN YESH TOM TMIMIM LUBUZ	255	0	0	0	0	0	0	0	255
CLARKSON COL OF TECH	1,886	1,175	1,088	0	19	0	16	52	711
COL OF MOUNT ST VINCENT	532	0	0	0	0	0	0	0	532
COLG ROCH-BEXLEY-CROZER	9	0	0	0	0	0	0	0	9
COLGATE UNIVERSITY	617	47	19	0	19	0	0	9	570
COLLEGE OF NEW ROCHELLE	990	0	0	0	0	0	0	0	990
COLLEGE OF ST ROSE	380	0	0	0	0	0	0	0	380
COLUMBIA U TEACHERS COL	2,205	974	877	0	0	70	0	27	1,231
COLUMBIA UNIV MAIN DIV	74,425	65,349	60,129	460	389	3,694	443	234	9,076
COLUMBIA UNIV SYS OFF	4	0	0	0	0	0	0	0	4
CONCORDIA COLLEGE (NY)	164	0	0	0	0	0	0	0	164
COOPER UNION	179	11	11	0	0	0	0	0	168
CORNELL UNIVERSITY	69,986	63,464	49,550	48	769	3,065	502	9,530	6,522
CUNY BARUCH COL	44	44	44	0	0	0	0	0	0
CUNY BORO OF MAN CMTY COL	157	0	0	0	0	0	0	0	157
CUNY BRONX CMTY COLLEGE	365	242	0	0	0	0	242	0	123
CUNY BROOKLYN COLLEGE	663	550	516	0	0	16	18	0	113
CUNY CENTRAL SYS OFF	97,189	598	469	0	0	129	0	0	96,591
CUNY CITY COLLEGE	2,308	2,137	1,983	0	0	5	184	15	121
CUNY COL S ISL ST GEORGE	121	65	65	0	0	0	0	0	56

SEE FOOTNOTES AT END OF TABLE.

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE							NON-SCIENCE
		TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT FOR SCI	OTHER SCIENCE	
NEW YORK, CONT'D									
CUNY GRAD SCH & UNIV CTR	1,240	998	731	0	0	207	60	0	242
CUNY HOSTOS CMTY COLLEGE	45	0	0	0	0	0	0	0	45
CUNY HUNTER COLLEGE	2,895	2,035	1,192	0	0	375	456	12	860
CUNY JHN JAY COL CRIM JUS	162	65	65	0	0	0	0	0	97
CUNY KINGSBORO CMTY COL	102	0	0	0	0	0	0	0	102
CUNY LEHMAN COLLEGE	680	38	38	0	0	0	0	0	642
CUNY MEDGAR EVERS COLLEGE	499	227	20	0	0	122	85	0	272
CUNY MT SINAI SCH OF MED	20,184	17,988	16,707	0	0	1,017	214	50	2,196
CUNY N Y CITY CMTY COL	389	0	0	0	0	0	0	0	389
CUNY QUEENS COLLEGE	1,335	1,001	812	0	7	18	164	0	334
CUNY QUEENSBORO CMTY COL	237	7	7	0	0	0	0	0	230
CUNY STATEN ISL COMM COL	114	85	85	0	0	0	0	0	29
CUNY YORK COLLEGE	340	325	29	0	0	0	286	10	15
D'YOUVILLE COLLEGE	681	3	0	0	3	0	0	0	678
DAEMEN COLLEGE	713	12	0	0	0	0	0	12	701
DOMINICAN COL OF BLAUVELT	95	0	0	0	0	0	0	0	95
DOWLING COLLEGE	641	7	0	0	7	0	0	0	634
EISENHOWER COLLEGE	185	0	0	0	0	0	0	0	185
ELIZABETH SETON COLLEGE	359	0	0	0	0	0	0	0	359
ELMIRA COLLEGE	420	0	0	0	0	0	0	0	420
EMPIRE STATE COLLEGE	4	0	0	0	0	0	0	0	4
FORDHAM UNIVERSITY	4,290	858	593	0	0	239	26	0	3,432
FRIENDS WORLD COLLEGE	92	0	0	0	0	0	0	0	92
HAMILTON COLLEGE	213	12	12	0	0	0	0	0	201
HARRIMAN COLLEGE	180	0	0	0	0	0	0	0	180
HARTWICK COLLEGE	471	0	0	0	0	0	0	0	471
HILBERT COLLEGE	268	0	0	0	0	0	0	0	268
HOBART-WM SMITH COLLEGES	559	234	61	0	0	0	173	0	325
HOFSTRA UNIVERSITY	2,242	240	95	0	4	103	0	38	2,002
HOUGHTON COLLEGE	542	0	0	0	0	0	0	0	542
IONA COLLEGE	912	0	0	0	0	0	0	0	912
ITHACA COLLEGE	663	98	25	0	0	38	0	35	565
JEWISH THEOL SEM OF AMER	2	0	0	0	0	0	0	0	2
JUILLIARD SCHOOL	286	0	0	0	0	0	0	0	286
KEUKA COLLEGE	371	0	0	0	0	0	0	0	371
KING'S COLLEGE (NY)	326	0	0	0	0	0	0	0	326
KIRKLAND COLLEGE	246	100	0	0	0	0	100	0	146
LADYCLIFF COLLEGE	148	1	0	0	1	0	0	0	147
LAGUARDIA COMMUNITY COL	230	151	0	0	0	0	151	0	79
LE MOYNE COLLEGE	562	0	0	0	0	0	0	0	562
LONG ISLAND UNIVERSITY	6,481	297	119	0	2	168	0	8	6,184
MANHATTAN COLLEGE	1,320	464	443	0	0	0	0	21	856
MANHATTAN SCH OF MUSIC	211	0	0	0	0	0	0	0	211
MANHATTANVILLE COLLEGE	284	0	0	0	0	0	0	0	284
MANNES COL OF MUSIC	84	0	0	0	0	0	0	0	84
MARIA COL OF ALBANY	110	0	0	0	0	0	0	0	110
MARIA REGINA COLLEGE	53	0	0	0	0	0	0	0	53
MARIST COLLEGE	861	84	12	0	8	25	39	0	777
MARYMOUNT COLLEGE (NY)	578	0	0	0	0	0	0	0	578
MARYMOUNT MANHATTAN COL	2,431	0	0	0	0	0	0	0	2,431
MATER DEI COLLEGE	153	0	0	0	0	0	0	0	153
MEDAILLE COLLEGE	467	0	0	0	0	0	0	0	467
MERCY COLLEGE	1,872	0	0	0	0	0	0	0	1,872
MES TOR VODAATH RABIN SEM	148	0	0	0	0	0	0	0	148
MESIVTHA TIFERETH JERU AM	91	0	0	0	0	0	0	0	91
MIRRER YESHIVA CENT INST	271	0	0	0	0	0	0	0	271
MOLLOY COLLEGE	320	0	0	0	0	0	0	0	320
MOUNT ST MARY COLLEGE	423	0	0	0	0	0	0	0	423
N Y COL OF PODIATRIC MED	233	58	0	0	0	0	0	58	175
N Y INST OF TECHNOLOGY	2,181	200	200	0	0	0	0	0	1,981
NAZARETH COL OF ROCHESTER	326	0	0	0	0	0	0	0	326
NEW SCH FOR SOC RESEARCH	946	197	192	0	0	5	0	0	749
NEW YORK LAW SCHOOL	107	0	0	0	0	0	0	0	107
NEW YORK MEDICAL COLLEGE	8,977	5,616	5,171	0	0	223	144	78	3,361
NEW YORK UNIVERSITY	48,327	39,158	35,357	254	81	2,831	298	337	9,169
NIAGARA UNIVERSITY	1,009	26	18	0	0	0	0	8	983
NYACK COLLEGE	287	0	0	0	0	0	0	0	287
OHR HAMEIR THEOL SEM	20	0	0	0	0	0	0	0	20
PACE UNIVERSITY	2,557	0	0	0	0	0	0	0	2,557
PARSONS SCHOOL OF DESIGN	473	0	0	0	0	0	0	0	473
PAUL SMITH'S COL ARTS SCI	203	0	0	0	0	0	0	0	203
POLYTECHNIC INST OF N Y	4,951	3,713	3,418	0	60	15	16	204	1,238
PRATT INSTITUTE	1,521	0	0	0	0	0	0	0	1,521
RAB COL BOBOVER YESHIVA	274	0	0	0	0	0	0	0	274
RAB SEM NETZACH ISR RAM	18	0	0	0	0	0	0	0	18
RABB COL OF KAMENITZ YESH	70	0	0	0	0	0	0	0	70
RABBINICAL SEM OF AMERICA	52	0	0	0	0	0	0	0	52
RABBINICL ACAD M R BERLIN	121	0	0	0	0	0	0	0	121
RABBINICL COL CHSAN SOFER	204	0	0	0	0	0	0	0	204
RENSSELAER POLYTECH INST	7,482	6,390	5,762	0	79	223	224	102	1,092
ROBERTS WESLEYAN COLLEGE	366	0	0	0	0	0	0	0	366
ROCHESTER INST TECHNOLOGY	1,348	118	75	0	13	0	0	30	1,230
ROCKEFELLER UNIVERSITY	16,814	16,737	15,344	0	27	1,152	214	0	77
RUSSELL SAGE COLLEGE	839	0	0	0	0	0	0	0	839
SARAH LAWRENCE COLLEGE	219	0	0	0	0	0	0	0	219
SIENA COLLEGE	528	0	0	0	0	0	0	0	528
SKIDMORE COLLEGE	440	0	0	0	0	0	0	0	440
ST BERNARD'S SEMINARY	15	0	0	0	0	0	0	0	15
ST BONAVENTURE UNIVERSITY	304	0	0	0	0	0	0	0	304
ST FRANCIS COLLEGE (NY)	746	0	0	0	0	0	0	0	746
ST JOHN FISHER COL	389	0	0	0	0	0	0	0	389
ST JOHN'S UNIVERSITY (NY)	2,370	7	7	0	0	0	0	0	2,363
ST JOSEPH'S COLLEGE (NY)	170	0	0	0	0	0	0	0	170

SEE FOOTNOTES AT END OF TABLE.

TABLE B-30
CONTINUED

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND TYPE OF ACTIVITY:
FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

		ACADEMIC SCIENCE							
STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT FOR SCI	OTHER SCIENCE	NON-SCIENCE
NEW YORK, CONT'D									
ST LAWRENCE UNIVERSITY	317	6	0	0	6	0	0	0	311
ST THOMAS AQUINAS COLLEGE	284	0	0	0	0	0	0	0	284
SUNY ADIRONDACK CMTY COL	282	0	0	0	0	0	0	0	282
SUNY AG & TECH ALFRED	273	0	0	0	0	0	0	0	273
SUNY AG & TECH CANTON	212	0	0	0	0	0	0	0	212
SUNY AG & TECH COBLESKILL	134	0	0	0	0	0	0	0	134
SUNY AG & TECH DELHI	103	0	0	0	0	0	0	0	103
SUNY AG & TECH FARMNGDALE	1,035	0	0	0	0	0	0	0	1,035
SUNY AG & TECH MORRISVLLE	81	0	0	0	0	0	0	0	81
SUNY AT ALBANY	6,778	5,491	5,195	0	41	140	64	51	1,287
SUNY AT BINGHAMTON	1,922	1,128	1,010	0	0	36	32	50	794
SUNY AT BUFFALO	19,166	14,299	12,376	0	132	1,220	402	169	4,867
SUNY AT STONY BROOK	15,204	12,570	11,470	0	178	598	324	0	2,634
SUNY BROOME TECH CMTY COL	932	0	0	0	0	0	0	0	932
SUNY CLINTON CMTY COL	234	0	0	0	0	0	0	0	234
SUNY CMTY COL FINGER LAKE	353	0	0	0	0	0	0	0	353
SUNY COL AT OLD WESTBURY	277	0	0	0	0	0	0	0	277
SUNY COL OF ENV SCI & FOR	1,009	676	641	0	0	11	24	0	333
SUNY COLLEGE AT PURCHASE	272	56	34	0	0	0	0	22	216
SUNY COLLEGE BROCKPORT	1,025	101	65	0	5	0	0	31	924
SUNY COLLEGE BUFFALO	1,131	102	44	0	0	22	0	36	1,029
SUNY COLLEGE CORTLAND	230	8	8	0	0	0	0	0	222
SUNY COLLEGE FREDONIA	279	23	0	0	8	0	0	15	256
SUNY COLLEGE GENESEO	442	70	70	0	0	0	0	0	372
SUNY COLLEGE NEW PALTZ	487	0	0	0	0	0	0	0	487
SUNY COLLEGE ONEONTA	496	17	17	0	0	0	0	0	479
SUNY COLLEGE OSWEGO	274	0	0	0	0	0	0	0	274
SUNY COLLEGE PLATTSBURGH	689	159	128	0	0	0	0	31	530
SUNY COLLEGE POTSDAM	496	52	52	0	0	0	0	0	444
SUNY COLLEGE UTICA ROME	361	0	0	0	0	0	0	0	361
SUNY COLUMBIA GREENE COL	211	0	0	0	0	0	0	0	211
SUNY CORNING CMTY COL	931	0	0	0	0	0	0	0	931
SUNY DOWNSTATE MED CTR	8,173	5,708	4,717	0	0	437	169	385	2,465
SUNY DUTCHESS CMTY COL	920	0	0	0	0	0	0	0	920
SUNY ERIE CMTY COL	1,126	0	0	0	0	0	0	0	1,126
SUNY FASHION INST TECH	1,310	0	0	0	0	0	0	0	1,310
SUNY FULTON MONT CMTY COL	543	0	0	0	0	0	0	0	543
SUNY GENESEE CMTY COL	509	0	0	0	0	0	0	0	509
SUNY HERKIMER CO CMTY COL	555	0	0	0	0	0	0	0	555
SUNY HUDSON VAL CMTY COL	1,107	1	0	0	0	1	0	0	1,106
SUNY JAMESTOWN CMTY COL	1,066	36	0	0	0	0	36	0	1,030
SUNY JEFFERSON CMTY COL	403	0	0	0	0	0	0	0	403
SUNY MARITIME COLLEGE	22	0	0	0	0	0	0	0	22
SUNY MOHAWK VAL CMTY COL	1,058	0	0	0	0	0	0	0	1,058
SUNY MONROE CMTY COL	1,596	0	0	0	0	0	0	0	1,596
SUNY NASSAU CMTY COL	1,021	0	0	0	0	0	0	0	1,021
SUNY NIAGARA CTY CMTY COL	910	0	0	0	0	0	0	0	910
SUNY NORTH CNTY CMTY COL	414	0	0	0	0	0	0	0	414
SUNY ONONDAGA CNTY CO COL	886	0	0	0	0	0	0	0	886
SUNY ORANGE CNTY CMTY COL	814	0	0	0	0	0	0	0	814
SUNY REGENTS EXTNL DEGREE	45	0	0	0	0	0	0	0	45
SUNY ROCKLAND CMTY COL	1,042	0	0	0	0	0	0	0	1,042
SUNY SCHEN CNTY CMTY COL	294	0	0	0	0	0	0	0	294
SUNY ST COL OF OPTOMETRY	272	33	33	0	0	0	0	0	239
SUNY SUFFOLK CNTY CO COL	2,770	262	13	0	0	0	249	0	2,508
SUNY SULLIVAN CO CMTY COL	521	0	0	0	0	0	0	0	521
SUNY SYSTEM OFFICE	2,274	1,658	1,652	0	0	0	0	6	616
SUNY TOMP CORT CMTY COL	518	0	0	0	0	0	0	0	518
SUNY ULSTER CNTY CMTY COL	733	0	0	0	0	0	0	0	733
SUNY UPSTATE MEDICAL CTR	6,391	3,155	2,841	0	0	137	132	45	3,236
SUNY WESTCHESTER CMTY COL	1,183	21	0	0	19	1	0	1	1,162
SYRACUSE UNIVERSITY	13,286	7,279	6,232	0	119	705	126	97	6,007
TROCAIRE COLLEGE	292	0	0	0	0	0	0	0	292
UNION COLLEGE (NY)	385	148	76	0	12	8	0	52	237
UNION THEOL SEMINARY (NY)	81	0	0	0	0	0	0	0	81
UNIVERSITY OF ROCHESTER	42,885	39,293	26,388	9,394	117	2,813	511	70	3,592
UTICA COLLEGE	772	21	21	0	0	0	0	0	751
VASSAR COLLEGE	822	130	106	0	0	0	0	24	692
VILLA MARIA COL BUFFALO	287	0	0	0	0	0	0	0	287
WADHAMS HALL	43	0	0	0	0	0	0	0	43
WAGNER COLLEGE	627	0	0	0	0	0	0	0	627
WEBB INST OF NAVAL ARCH	87	75	67	0	8	0	0	0	12
WELLS COLLEGE	179	0	0	0	0	0	0	0	179
YESH BETH SHEAR RABB INST	85	0	0	0	0	0	0	0	85
YESHIVA KIBBUTZ TASHBAR	25	25	0	0	0	25	0	0	0
YESHIVA UNIVERSITY	34,410	29,626	26,244	0	0	3,150	232	0	4,784
NORTH CAROLINA, TOTAL	181,250	92,941	70,690	38	271	8,211	2,878	10,853	88,309
APPALACHIAN ST UNIVERSITY	1,644	50	0	0	0	17	0	33	1,594
ASHMORE BUS COLLEGE	5	0	0	0	0	0	0	0	5
ASHVLL-BUNCOMBE TECH INST	181	0	0	0	0	0	0	0	181
ATLANTIC CHRISTIAN COL	506	0	0	0	0	0	0	0	506
BARBER-SCOTIA COLLEGE	1,411	0	0	0	0	0	0	0	1,411
BEAUFORT COUNTY TECH-INST	106	0	0	0	0	0	0	0	106
BELMONT ABBEY COLLEGE	228	0	0	0	0	0	0	0	228
BENNETT COLLEGE (NC)	794	19	0	0	0	7	12	0	775
BISCAYNE SOUTHERN COLLEGE	4	0	0	0	0	0	0	0	4
BREVARD COLLEGE	96	0	0	0	0	0	0	0	96
CALDWELL COMMUNITY COLL	133	0	0	0	0	0	0	0	133
CAMPBELL COLLEGE	627	0	0	0	0	0	0	0	627
CAPE FEAR TECHNICAL INST	159	0	0	0	0	0	0	0	159
CARTERET TECHNICAL INST	167	0	0	0	0	0	0	0	167

SEE FOOTNOTES AT END OF TABLE.

TABLE B-30
CONTINUED

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE							NON-SCIENCE
		TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT FOR SCI	OTHER SCIENCE	
NORTH CAROLINA, CONT'D									
CATAWBA COLLEGE	169	0	0	0	0	0	0	0	169
CATAWBA VALLEY TECH INST	112	0	0	0	0	0	0	0	112
CENTRAL CAROLINA TECH INS	238	0	0	0	0	0	0	0	238
CENTRAL PIEDMONT CMTY COL	1,021	0	0	0	0	0	0	0	1,021
CHOWAN COLLEGE	679	0	0	0	0	0	0	0	679
COASTAL CAROLINA CMTY COL	9	0	0	0	0	0	0	0	9
COLLEGE OF THE ALBEMARLE	269	0	0	0	0	0	0	0	269
CRAVEN COMMUNITY COLLEGE	337	0	0	0	0	0	0	0	337
DAVIDSON CO CMTY COL	163	0	0	0	0	0	0	0	163
DAVIDSON COLLEGE	197	42	0	0	12	0	0	30	155
DUKE UNIVERSITY	40,403	35,738	29,627	38	31	4,684	324	1,034	4,665
DURHAM COLLEGE	1,135	3	0	0	3	0	0	0	1,132
DURHAM TECHNICAL INST	481	0	0	0	0	0	0	0	481
EAST CAROLINA UNIVERSITY	3,420	419	300	0	0	88	0	31	3,001
EDGECOMBE TECHNICAL INST	23	0	0	0	0	0	0	0	23
ELIZABETH CITY STATE UNIV	2,824	71	0	0	0	0	71	0	2,753
ELON COLLEGE	2,516	0	0	0	0	0	0	0	2,516
FAYETTEVILLE STATE UNIV	5,569	0	0	0	0	0	0	0	5,569
FAYETTEVILLE TECH INST	564	0	0	0	0	0	0	0	564
FORSYTH TECHNICAL INST	212	0	0	0	0	0	0	0	212
GARDNER-WEBB COLLEGE	548	0	0	0	0	0	0	0	548
GASTON COLLEGE	281	0	0	0	0	0	0	0	281
GREENSBORO COLLEGE	411	0	0	0	0	0	0	0	411
GUILFORD COLLEGE	276	0	0	0	0	0	0	0	276
GUILFORD TECHNICAL INST	279	0	0	0	0	0	0	0	279
HAYWOOD TECHNICAL INST	63	0	0	0	0	0	0	0	63
HIGH POINT COLLEGE	228	0	0	0	0	0	0	0	228
ISOTHERMAL CMTY COLLEGE	237	0	0	0	0	0	0	0	237
JAMES SPRUNT INSTITUTE	171	0	0	0	0	0	0	0	171
JEFFERSON COLLEGE	186	0	0	0	0	0	0	0	186
JOHNSON C SMITH UNIV	2,816	180	0	0	0	84	96	0	2,636
KING'S COLLEGE (NC)	121	0	0	0	0	0	0	0	121
LEES-MCRAE COLLEGE	148	0	0	0	0	0	0	0	148
LENOIR COMMUNITY COLLEGE	198	0	0	0	0	0	0	0	198
LENOIR-RHUNE COLLEGE	411	0	0	0	0	0	0	0	411
LIVINGSTONE COLLEGE	2,010	59	0	0	0	59	0	0	1,951
LOUISBURG COLLEGE	191	0	0	0	0	0	0	0	191
MARS HILL COLLEGE	576	0	0	0	0	0	0	0	576
MARTIN CMTY COLLEGE	208	0	0	0	0	0	0	0	208
MCDOWELL TECHNICAL INST	42	0	0	0	0	0	0	0	42
MEREDITH COLLEGE	272	0	0	0	0	0	0	0	272
METHODIST COLLEGE	482	0	0	0	0	0	0	0	482
MITCHELL CMTY COLLEGE	115	0	0	0	0	0	0	0	115
MONTREAT-ANDERSON COL	238	0	0	0	0	0	0	0	238
MOUNT OLIVE COLLEGE	172	0	0	0	0	0	0	0	172
N C SCHOOL OF THE ARTS	137	0	0	0	0	0	0	0	137
N C STATE UNIV AT RALEIGH	22,425	20,692	11,448	0	76	187	250	8,731	1,733
NASH TECHNICAL INSTITUTE	1	0	0	0	0	0	0	0	1
NC AG & TECH STATE UNIV	7,908	3,590	1,318	0	20	0	955	797	4,318
NO CAROLINA CENTRAL UNIV	4,558	188	35	0	0	0	153	0	4,370
PEACE COLLEGE	95	0	0	0	0	0	0	0	95
PEMBROKE STATE UNIVERSITY	1,024	0	0	0	0	0	0	0	1,024
PFEIFFER COLLEGE	389	0	0	0	0	0	0	0	389
PITT TECHNICAL INSTITUTE	363	0	0	0	0	0	0	0	363
QUEENS COLLEGE	106	0	0	0	0	0	0	0	106
RANDOLPH TECHNICAL INST	52	0	0	0	0	0	0	0	52
RICHMOND TECHNICAL INST	267	0	0	0	0	0	0	0	267
ROCKINGHAM CMTY COLLEGE	173	0	0	0	0	0	0	0	173
ROWAN TECHNICAL INSTITUTE	131	0	0	0	0	0	0	0	131
SACRED HEART COLLEGE	104	7	0	0	7	0	0	0	97
SAINT MARY'S COL (NC)	14	0	0	0	0	0	0	0	14
SALEM COLLEGE	28	0	0	0	0	0	0	0	28
SAMPSON TECHNICAL INST	168	0	0	0	0	0	0	0	168
SANDHILLS CMTY COL	496	50	0	0	0	0	50	0	446
SHAW UNIVERSITY	2,348	39	20	0	0	0	19	0	2,309
SOUTHEASTRN CMTY COL (NC)	517	0	0	0	0	0	0	0	517
SOUTHWESTERN TECH INST	260	0	0	0	0	0	0	0	260
ST ANDREWS PRESBY COL	230	15	0	0	0	0	0	15	215
ST AUGUSTINES COL	2,836	29	29	0	0	0	0	0	2,807
SURRY COMMUNITY COLLEGE	206	0	0	0	0	0	0	0	206
TECH INST OF ALAMANCE	258	0	0	0	0	0	0	0	258
UNIV OF N C AT ASHEVILLE	295	0	0	0	0	0	0	0	295
UNIV OF N C AT CHARLOTTE	1,206	64	40	0	0	1	0	23	1,142
UNIV OF N C AT GREENSBORO	1,941	239	0	0	0	0	236	3	1,702
UNIV OF N C AT WILMINGTON	906	167	153	0	0	0	0	14	739
UNIV OF N C SYS OFF	801	770	683	0	0	87	0	0	31
UNIV OF NC AT CHAPEL HILL	38,906	24,400	21,249	0	99	2,498	428	126	14,506
WAKE FOREST UNIVERSITY	7,352	5,787	5,171	0	20	454	142	0	1,565
WAKE TECHNICAL INSTITUTE	140	0	0	0	0	0	0	0	140
WARREN WILSON COLLEGE	374	3	0	0	3	0	0	0	371
WAYNE COMMUNITY COLLEGE	596	45	0	0	0	45	0	0	551
WESLEYAN COLLEGE	204	0	0	0	0	0	0	0	204
WESTERN CAROLINA UNIV	1,720	118	102	0	0	0	0	16	1,602
WESTERN PIEDMONT CMTY COL	181	0	0	0	0	0	0	0	181
WILKES COMMUNITY COLLEGE	169	0	0	0	0	0	0	0	169
WILSON COUNTY TECH INST	453	0	0	0	0	0	0	0	453
WINGATE COLLEGE	345	0	0	0	0	0	0	0	345
WINSTON-SALEM STATE UNIV	3,485	157	15	0	0	0	142	0	3,328
NORTH DAKOTA, TOTAL	19,656	7,561	5,184	0	23	212	58	2,084	12,095
BISMARCK JR COLLEGE	713	0	0	0	0	0	0	0	713
DICKINSON STATE COLLEGE	516	0	0	0	0	0	0	0	516

SEE FOOTNOTES AT END OF TABLE.

TABLE B-30
CONTINUED

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE: TOTAL ACADEMIC SCIENCE	ACADEMIC SCIENCE: RESEARCH AND DEVELOPMENT	ACADEMIC SCIENCE: R&D PLANT	ACADEMIC SCIENCE: FACIL FOR INSTR IN SCI & ENG	ACADEMIC SCIENCE: FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	ACADEMIC SCIENCE: GENERAL SUPPORT FOR SCI	ACADEMIC SCIENCE: OTHER SCIENCE	NON-SCIENCE
NORTH DAKOTA, CONT'D									
JAMESTOWN COLLEGE	945	77	77	0	0	0	0	0	868
LAKE REGION JR COLLEGE	506	88	88	0	0	0	0	0	418
MARY COLLEGE	1,026	0	0	0	0	0	0	0	1,026
MAYVILLE STATE COLLEGE	311	0	0	0	0	0	0	0	311
MINOT STATE COLLEGE	770	14	14	0	0	0	0	0	756
N DAK STATE SCHOOL SCI	879	0	0	0	0	0	0	0	879
NORTH DAKOTA STATE UNIV	6,643	3,905	1,793	0	23	7	39	2,043	2,738
TURTLE MOUNTAIN COMM COL	62	62	62	0	0	0	0	0	0
UNIV OF NORTH DAKOTA	6,962	3,415	3,150	0	0	205	19	41	3,547
VALLEY CITY STATE COLLEGE	323	0	0	0	0	0	0	0	323
OHIO, TOTAL	201,507	91,197	74,569	1,682	647	4,683	1,799	7,817	110,310
ANTIOCH UNIVERSITY	3,775	204	30	0	0	173	0	1	3,571
ART ACADEMY OF CINCINNATI	27	0	0	0	0	0	0	0	27
ASHLAND COLLEGE	599	0	0	0	0	0	0	0	599
ATHENAEUM OF OHIO	30	0	0	0	0	0	0	0	30
BALDWIN-WALLACE COLLEGE	1,025	0	0	0	0	0	0	0	1,025
BLISS COLLEGE	134	0	0	0	0	0	0	0	134
BLUFFTON COLLEGE	348	22	22	0	0	0	0	0	326
BORROMEO COLLEGE OF OHIO	90	0	0	0	0	0	0	0	90
BOWLING GREEN STATE UNIV	3,611	843	681	0	13	47	0	102	2,768
CAPITAL UNIVERSITY	985	25	0	0	0	25	0	0	960
CASE WESTERN RESERVE UNIV	28,808	23,012	19,869	0	306	2,348	385	104	5,796
CAYAHOGA CC DIST CTRL OFF	4,308	19	19	0	0	0	0	0	4,289
CEDARVILLE UNIVERSITY	303	0	0	0	0	0	0	0	303
CENTRAL OHIO TECH COL	27	0	0	0	0	0	0	0	27
CENTRAL STATE UNIVERSITY	2,543	111	73	0	0	0	38	0	2,432
CINCINNATI BIBLE SEMINARY	144	0	0	0	0	0	0	0	144
CINCINNATI TECHNICAL INST	483	0	0	0	0	0	0	0	483
CLARK TECHNICAL COLLEGE	369	0	0	0	0	0	0	0	369
CLEVELAND INST OF ART	224	0	0	0	0	0	0	0	224
CLEVELAND INST OF MUSIC	41	0	0	0	0	0	0	0	41
CLEVELAND STATE UNIV	2,981	306	214	0	20	7	41	24	2,675
COL MT ST JOSEPH-ON-OHIO	192	0	0	0	0	0	0	0	192
COL OF STEUBENVILLE	299	0	0	0	0	0	0	0	299
COLLEGE OF DAYTON ART INS	8	0	0	0	0	0	0	0	8
COLLEGE OF WOOSTER	490	71	46	0	15	0	0	10	419
COLUMBUS COL ART & DESIGN	272	0	0	0	0	0	0	0	272
COLUMBUS TECHNICAL INST	1,841	335	335	0	0	0	0	0	1,506
DAVIS JUNIOR COLLEGE	78	0	0	0	0	0	0	0	78
DEFIANCE COLLEGE	389	0	0	0	0	0	0	0	389
DENISON UNIVERSITY	221	60	29	0	0	0	0	31	161
DYKE COLLEGE	598	0	0	0	0	0	0	0	598
EDGECLIFF COLLEGE	270	0	0	0	0	0	0	0	270
EDISON ST GEN TECH COLL	1	1	0	0	0	1	0	0	0
EVANGELICAL LUTH THEO SEM	85	0	0	0	0	0	0	0	85
FINDLAY COLLEGE	510	0	0	0	0	0	0	0	510
FRANKLIN UNIVERSITY	463	0	0	0	0	0	0	0	463
HEIDELBERG COLLEGE	358	88	88	0	0	0	0	0	270
HIRAM COLLEGE	850	21	6	0	0	0	0	15	829
HOCKING TECHNICAL COLLEGE	513	0	0	0	0	0	0	0	513
JEFFERSON CNTY TECH INST	173	0	0	0	0	0	0	0	173
JOHN CARROLL UNIVERSITY	508	62	62	0	0	0	0	0	446
KENT STATE UNIVERSITY	6,126	902	710	0	7	141	0	44	5,224
KENYON COLLEGE	125	15	15	0	0	0	0	0	110
KETTERING COLL MED ARTS	118	0	0	0	0	0	0	0	118
LAKE ERIE COLLEGE	103	0	0	0	0	0	0	0	103
LAKELAND COMM COL	257	0	0	0	0	0	0	0	257
LIMA TECHNICAL COLLEGE	202	0	0	0	0	0	0	0	202
LORAIN CO CMTY COLLEGE	407	0	0	0	0	0	0	0	407
MALONE COLLEGE	362	0	0	0	0	0	0	0	362
MARIETTA COLLEGE	693	27	0	0	0	0	0	27	666
MARION TECHNICAL COLLEGE	140	0	0	0	0	0	0	0	140
MARY MANSE COLLEGE	8	0	0	0	0	0	0	0	8
MED COL OF OHIO AT TOLEDO	3,353	2,186	2,084	0	0	0	102	0	1,167
METHODIST THEOL SCH OHIO	44	0	0	0	0	0	0	0	44
MIAMI UNIVERSITY (OH)	2,728	619	481	0	9	62	0	67	2,109
MIAMI-JACOBS JR COL BUS	186	0	0	0	0	0	0	0	186
MICHAL J OWENS TECH COL	436	0	0	0	0	0	0	0	436
MIDDLETOWN BUSINESS COLL	238	0	0	0	0	0	0	0	238
MOUNT UNION COLLEGE	386	0	0	0	0	0	0	0	386
MT VERNON NAZARENE COL	684	0	0	0	0	0	0	0	684
MUSKINGUM AREA TECH COL	274	0	0	0	0	0	0	0	274
MUSKINGUM COLLEGE	479	162	0	0	0	0	134	28	317
NE OHIO UNIVS MED SCHL	25	25	0	0	0	25	0	0	0
NORTH CENTRAL TECH COL	19	0	0	0	0	0	0	0	19
NOTRE DAME COL (OH)	100	18	0	0	0	0	0	18	82
OBERLIN COLLEGE	671	141	124	0	7	0	10	0	530
OHIO COL OF PODIATRIC MED	784	0	0	0	0	0	0	0	784
OHIO DOMINICAN COLLEGE	288	0	0	0	0	0	0	0	288
OHIO INST OF TECHNOLOGY	732	0	0	0	0	0	0	0	732
OHIO NORTHERN UNIV	820	0	0	0	0	0	0	0	820
OHIO STATE UNIVERSITY	54,091	35,957	25,244	1,682	60	1,143	783	7,045	18,134
OHIO UNIVERSITY	5,528	768	651	0	64	0	0	53	4,760
OHIO WESLEYAN UNIVERSITY	504	85	85	0	0	0	0	0	419
OTTERBEIN COLLEGE	557	0	0	0	0	0	0	0	557
PONTIFICAL COL JOSEPHINUM	56	0	0	0	0	0	0	0	56
RABBINICAL COL OF TELSHE	153	0	0	0	0	0	0	0	153
RIO GRANDE COLLEGE	516	0	0	0	0	0	0	0	516
SINCLAIR COLLEGE	3,226	0	0	0	0	0	0	0	3,226
ST JOHN COL OF CLEVELAND	7	0	0	0	0	0	0	0	7
TIFFIN UNIVERSITY	88	0	0	0	0	0	0	0	88

SEE FOOTNOTES AT END OF TABLE.

TABLE B-30
CONTINUED

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE: TOTAL ACADEMIC SCIENCE	ACADEMIC SCIENCE: RESEARCH AND DEVELOPMENT	ACADEMIC SCIENCE: R&D PLANT	ACADEMIC SCIENCE: FACIL FOR INSTR IN SCI & ENG	ACADEMIC SCIENCE: FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	ACADEMIC SCIENCE: GENERAL SUPPORT FOR SCI	ACADEMIC SCIENCE: OTHER SCIENCE	NON-SCIENCE
OHIO, CONT'D									
UNITED THEOL SEM (OH)	95	0	0	0	0	0	0	0	95
UNIVERSITY OF AKRON	4,571	748	684	0	0	52	0	12	3,823
UNIVERSITY OF CINCINNATI	21,515	10,458	9,582	0	73	645	156	2	11,057
UNIVERSITY OF DAYTON	12,900	10,882	10,685	0	5	1	30	161	2,018
UNIVERSITY OF TOLEDO	3,152	445	329	0	40	0	23	53	2,707
URBANA COLLEGE	537	0	0	0	0	0	0	0	537
URSULINE COLLEGE	285	0	0	0	0	0	0	0	285
WALSH COLLEGE	123	0	0	0	0	0	0	0	123
WILBERFORCE UNIVERSITY	2,763	31	21	0	0	10	0	0	2,732
WILMINGTON COLLEGE	2,310	40	40	0	0	0	0	0	2,270
WITTENBERG UNIVERSITY	398	15	15	0	0	0	0	0	383
WRIGHT STATE UNIVERSITY	5,270	2,486	2,338	0	28	3	97	20	2,784
XAVIER UNIVERSITY	616	0	0	0	0	0	0	0	616
YOUNGSTOWN ST UNIVERSITY	2,484	7	7	0	0	0	0	0	2,477
OKLAHOMA, TOTAL	62,224	21,317	14,747	0	96	1,056	826	4,592	40,907
BACONE COLLEGE	703	0	0	0	0	0	0	0	703
BARTLESVILLE WESLEYAN COL	384	0	0	0	0	0	0	0	384
BETHANY NAZARENE COLLEGE	470	0	0	0	0	0	0	0	470
CAMERON UNIVERSITY	1,286	0	0	0	0	0	0	0	1,286
CARL ALBERT JR COLLEGE	480	0	0	0	0	0	0	0	480
CENTRAL STATE UNIV (OK)	1,699	0	0	0	0	0	0	0	1,699
CLAREMORE JUNIOR COLLEGE	602	0	0	0	0	0	0	0	602
CONNORS STATE COLLEGE	835	0	0	0	0	0	0	0	835
EAST CENTRAL OKLA ST UNIV	1,670	118	42	0	0	76	0	0	1,552
EASTERN OKLA STATE COL	671	0	0	0	0	0	0	0	671
EL RENO JUNIOR COLLEGE	149	0	0	0	0	0	0	0	149
LANGSTON UNIVERSITY	2,685	998	634	0	0	0	0	364	1,687
MURRAY STATE COLLEGE	490	0	0	0	0	0	0	0	490
NORTHEASTERN OKLA A&M COL	712	0	0	0	0	0	0	0	712
NORTHEASTERN OKLA ST UNIV	3,596	131	0	0	0	37	94	0	3,465
NORTHERN OKLAHOMA COLLEGE	341	0	0	0	0	0	0	0	341
NORTHWESTERN OKLA ST UNIV	318	3	0	0	3	0	0	0	315
OKLA C OF OST MED & SURG	1,205	14	14	0	0	0	0	0	1,191
OKLA PANHANDLE STATE UNIV	204	0	0	0	0	0	0	0	204
OKLAHOMA BAPTIST UNIV	778	0	0	0	0	0	0	0	778
OKLAHOMA CHRISTIAN COL	882	0	0	0	0	0	0	0	882
OKLAHOMA CITY UNIVERSITY	661	0	0	0	0	0	0	0	661
OKLAHOMA STATE UNIVERSITY	18,137	11,837	7,166	0	66	155	479	3,971	6,300
ORAL ROBERTS UNIVERSITY	815	0	0	0	0	0	0	0	815
OSCAR ROSE JR COLLEGE	1,546	11	0	0	11	0	0	0	1,535
PHILLIPS UNIVERSITY	329	20	0	0	0	20	0	0	309
SAYRE JUNIOR COLLEGE	128	0	0	0	0	0	0	0	128
SEMINOLE JR COL (OK)	373	0	0	0	0	0	0	0	373
SOUTH OKLA CTY JR COLLEGE	15	0	0	0	0	0	0	0	15
SOUTHEASTERN OKLA ST UNIV	2,197	219	25	0	0	0	119	75	1,978
SOUTHWESTERN COLLEGE (OK)	205	0	0	0	0	0	0	0	205
SOUTHWESTERN OKLA ST UNIV	1,404	23	0	0	0	0	0	23	1,381
ST GREGORYS COLLEGE	217	0	0	0	0	0	0	0	217
TULSA JUNIOR COLLEGE	661	0	0	0	0	0	0	0	661
UNIV OF OKLAHOMA	13,610	7,730	6,710	0	0	737	124	159	5,880
UNIV SCI & ARTS OF OKLA	562	21	21	0	0	0	0	0	541
UNIVERSITY OF TULSA	963	192	135	0	16	31	10	0	771
WESTRN OKLAHOMA STATE COL	241	0	0	0	0	0	0	0	241
OREGON, TOTAL	86,013	44,432	39,240	57	226	1,798	617	2,494	41,581
BLUE MOUNTAIN CMTY COL	245	17	0	0	0	0	17	0	228
CENTRAL OREGON CMTY COL	505	0	0	0	0	0	0	0	505
CHEMEKETA COMMUNITY COL	1,291	0	0	0	0	0	0	0	1,291
CLACKAMUS COMMUNITY COL	643	0	0	0	0	0	0	0	643
CLATSOP CMTY COLLEGE	400	0	0	0	0	0	0	0	400
COLEGIO CESAR CHAVEZ	91	0	0	0	0	0	0	0	91
COLUMBIA CHRISTIAN COL	181	0	0	0	0	0	0	0	181
CONCORDIA COLLEGE (ORE)	230	0	0	0	0	0	0	0	230
EASTERN OREGON ST COLLEGE	598	6	6	0	0	0	0	0	592
GEORGE FOX COLLEGE	650	14	0	0	14	0	0	0	636
JUDSON BAPTIST COL	31	0	0	0	0	0	0	0	31
LANE COMMUNITY COLLEGE	2,497	0	0	0	0	0	0	0	2,497
LEWIS & CLARK COLLEGE	638	0	0	0	0	0	0	0	638
LINFIELD COLLEGE	695	101	0	0	0	0	101	0	594
LINN BENTON CMTY COLLEGE	839	11	0	0	0	0	11	0	828
MARYLHURST COLLEGE	2	0	0	0	0	0	0	0	2
MT ANGEL SEMINARY	18	0	0	0	0	0	0	0	18
MT HOOD CMTY COLLEGE	1,322	0	0	0	0	0	0	0	1,322
MUSEUM ART SCHOOL	79	0	0	0	0	0	0	0	79
NORTHWEST CHRISTIAN COL	141	0	0	0	0	0	0	0	141
OREG ST HIGHER ED SYS OFF	3,457	3,271	3,271	0	0	0	0	0	186
OREGON COLLEGE OF EDUC	1,933	352	62	0	0	290	0	0	1,581
OREGON GRADUATE CENTER	777	773	733	0	0	0	0	40	4
OREGON INSTITUTE OF TECH	1,000	393	383	0	10	0	0	0	607
OREGON STATE UNIVERSITY	26,009	22,093	19,182	57	100	218	143	2,393	3,916
PACIFIC UNIVERSITY	788	13	0	0	13	0	0	0	775
PORTLAND CMTY COLLEGE	3,449	0	0	0	0	0	0	0	3,449
PORTLAND STATE UNIVERSITY	5,459	1,687	1,451	0	49	166	10	11	4,772
REED COLLEGE	581	278	218	0	0	0	16	44	303
SOUTHERN OREGON ST COL	2,009	10	10	0	0	0	0	0	1,999
SOUTHWSTERN OREG CMTY COL	444	5	0	0	5	0	0	0	439
TREASURE VALLEY CMTY COL	521	0	0	0	0	0	0	0	521
U OREGON DENTAL SCHOOL	6	6	0	0	0	0	0	6	0
U OREGON MEDICAL SCHOOL	10,748	7,429	6,945	0	0	279	205	0	3,319
UMPQUA CMTY COLLEGE	313	0	0	0	0	0	0	0	313

SEE FOOTNOTES AT END OF TABLE.

TABLE B-30
CONTINUED

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND TYPE OF ACTIVITY:
FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE: TOTAL ACADEMIC SCIENCE	ACADEMIC SCIENCE: RESEARCH AND DEVELOPMENT	ACADEMIC SCIENCE: R&D PLANT	ACADEMIC SCIENCE: FACIL FOR INSTR IN SCI & ENG	ACADEMIC SCIENCE: FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	ACADEMIC SCIENCE: GENERAL SUPPORT FOR SCI	ACADEMIC SCIENCE: OTHER SCIENCE	NON-SCIENCE
OREGON, CONT'D									
UNIVERSITY OF OREGON	14,781	7,973	6,979	0	35	845	114	0	6,808
UNIVERSITY OF PORTLAND	561	0	0	0	0	0	0	0	561
WARNER PACIFIC COLLEGE	366	0	0	0	0	0	0	0	366
WILLAMETTE UNIVERSITY	543	0	0	0	0	0	0	0	543
WSTRN STATES CHIOPRCTC C	172	0	0	0	0	0	0	0	172
PENNSYLVANIA, TOTAL	303,582	158,644	136,117	285	771	8,906	2,773	9,792	144,938
ALBRIGHT COLLEGE	176	0	0	0	0	0	0	0	176
ALLEGHENY COLLEGE	486	7	7	0	0	0	0	0	479
ALLIANCE COLLEGE	264	19	19	0	0	0	0	0	245
ALLNTWN COL ST FR DESALES	209	0	0	0	0	0	0	0	209
ALVERNIA COLLEGE	95	0	0	0	0	0	0	0	95
BAPTIST BIBLE COL OF PA	280	0	0	0	0	0	0	0	280
BEAVER COLLEGE	213	9	9	0	0	0	0	0	204
BLOOMSBURG STATE COLLEGE	1,328	0	0	0	0	0	0	0	1,328
BRYN MAWR COLLEGE	857	442	425	0	0	17	0	0	415
BUCKNELL UNIVERSITY	434	122	62	0	26	0	0	34	312
BUCKS COUNTY CMTY COL	1,697	0	0	0	0	0	0	0	1,697
BUTLER CO CMTY COLLEGE	253	0	0	0	0	0	0	0	253
CABRINI COLLEGE	185	0	0	0	0	0	0	0	185
CALIFORNIA STATE COLLEGE	1,223	0	0	0	0	0	0	0	1,223
CARLOW COLLEGE	618	13	0	0	0	13	0	0	605
CARNEGIE MELLON UNIV	16,028	13,867	13,303	0	161	280	86	37	2,161
CEDAR CREST COLLEGE	108	0	0	0	0	0	0	0	108
CHATHAM COLLEGE	301	62	0	0	0	0	62	0	239
CHESTNUT HILL COLLEGE	243	0	0	0	0	0	0	0	243
CHEYNEY STATE COLLEGE	2,907	0	0	0	0	0	0	0	2,907
CHRIST THE SAVIOR SEM	2	0	0	0	0	0	0	0	2
CLARION STATE COLLEGE	1,087	30	0	0	0	0	0	30	1,057
CMTY COL ALLEGHENY COUNTY	4,054	0	0	0	0	0	0	0	4,054
CMTY COL OF PHILADELPHIA	5,547	0	0	0	0	0	0	0	5,547
COLLEGE MISERICORDIA	423	0	0	0	0	0	0	0	423
COMM COL OF BEAVER COUNTY	381	0	0	0	0	0	0	0	381
DEL VALLEY COL SCI & AGR	264	0	0	0	0	0	0	0	264
DELAWARE CO CMTY COLLEGE	701	0	0	0	0	0	0	0	701
DICKINSON COLLEGE	358	15	15	0	0	0	0	0	343
DICKINSON SCHOOL OF LAW	4	0	0	0	0	0	0	0	4
DREXEL UNIVERSITY	3,941	2,539	2,389	0	62	23	32	33	1,402
DROPSIE UNIVERSITY	14	0	0	0	0	0	0	0	14
DUQUESNE UNIVERSITY	1,987	58	43	0	0	7	0	8	1,929
EAST STROUDSBURG ST COL	1,060	0	0	0	0	0	0	0	1,060
EASTERN COLLEGE	403	0	0	0	0	0	0	0	403
EDINBORO STATE COLLEGE	91	32	0	0	0	0	0	32	59
ELIZABETHTOWN COLLEGE	223	0	0	0	0	0	0	0	223
ELLEN CUSHING JR COL	139	0	0	0	0	0	0	0	139
FRANKLIN & MARSHALL COL	667	121	121	0	0	0	0	0	546
GANNON COLLEGE	1,064	16	0	0	0	0	0	16	1,048
GENEVA COLLEGE	451	29	0	0	20	0	0	9	422
GETTYSBURG COLLEGE	160	6	0	0	6	0	0	0	154
GWYNEDD-MERCY COLLEGE	221	0	0	0	0	0	0	0	221
HAHNEMANN MED COL & HOSP	8,825	2,895	2,744	0	0	83	68	0	5,930
HARCUM JR COLLEGE	346	0	0	0	0	0	0	0	346
HARRISBURG AREA CMTY COL	539	1	0	0	0	1	0	0	538
HAVERFORD COLLEGE	428	275	258	0	0	0	0	17	153
HOLY FAMILY COLLEGE	143	0	0	0	0	0	0	0	143
IMMACULATA COLLEGE	139	0	0	0	0	0	0	0	139
INDIANA UNIV OF PA	3,326	13	0	0	0	0	0	13	3,313
JUNIATA COLLEGE	319	51	51	0	0	0	0	0	268
KEYSTONE JR COLLEGE	297	0	0	0	0	0	0	0	297
KING'S COLLEGE (PA)	1,022	35	0	0	0	25	0	0	987
KUTZTOWN STATE COLLEGE	791	0	0	0	0	0	0	0	791
LA ROCHE COLLEGE	421	0	0	0	0	0	0	0	421
LA SALLE COLLEGE	1,049	0	0	0	0	0	0	0	1,049
LACKAWANNA JR COL	608	0	0	0	0	0	0	0	608
LAFAYETTE COLLEGE	124	2	0	0	2	0	0	0	122
LANCASTER BIBLE COLLEGE	240	0	0	0	0	0	0	0	240
LEBANON VALLEY COLLEGE	188	0	0	0	0	0	0	0	188
LEHIGH CO COMMUNITY COL	266	0	0	0	0	0	0	0	266
LEHIGH UNIVERSITY	4,364	3,995	3,506	0	131	27	20	311	369
LINCOLN UNIVERSITY (PA)	1,724	221	78	0	0	55	88	0	1,503
LOCK HAVEN STATE COLLEGE	673	0	0	0	0	0	0	0	673
LUTHERAN THEOL SEM-GETTYS	17	0	0	0	0	0	0	0	17
LUZERNE COUNTY COMM COL	654	0	0	0	0	0	0	0	654
LYCOMING COLLEGE	290	0	0	0	0	0	0	0	290
MANOR JR COLLEGE	33	0	0	0	0	0	0	0	33
MANSFIELD STATE COLLEGE	961	0	0	0	0	0	0	0	961
MARYWOOD COLLEGE	1,157	80	0	0	0	80	0	0	1,077
MERCYHURST COLLEGE	588	0	0	0	0	0	0	0	588
MESSIAH COLLEGE	547	0	0	0	0	0	0	0	547
MILLERSVILLE STATE COL	1,848	14	0	0	0	0	0	14	1,834
MONTGOMERY CNTY COMM COL	329	0	0	0	0	0	0	0	329
MOORE COL OF ART	130	0	0	0	0	0	0	0	130
MORAVIAN COLLEGE	298	78	8	0	0	0	70	0	220
MOUNT ALOYSIUS JR COLLEGE	287	0	0	0	0	0	0	0	287
MUHLENBERG COLLEGE	114	0	0	0	0	0	0	0	114
NEW CASTLE BUSINESS COL	34	0	0	0	0	0	0	0	34
NORTHAMPTON CNTY COMM COL	426	0	0	0	0	0	0	0	426
NORTHEAST BIBLE INST	256	0	0	0	0	0	0	0	256
NORTHEASTN CHRISTN JR COL	248	0	0	0	0	0	0	0	248
OUR LADY OF ANGELS COL	80	0	0	0	0	0	0	0	80
PENN COL OF PODIATRIC MED	650	0	0	0	0	0	0	0	650
PENN STATE COL SYS OFF	445	445	445	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE							NON-SCIENCE
		TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT FOR SCI	OTHER SCIENCE	
PENNSYLVANIA, CONT'D									
PENNSYLVANIA COL OPTOMET	4,242	36	18	0	0	18	0	0	4,206
PENNSYLVANIA STATE UNIV	49,223	32,615	23,003	85	27	1,536	364	7,600	16,608
PHILA COL OF PHARM & SCI	549	65	0	0	0	0	0	65	484
PHILA COL OF TEXT & SCI	403	0	0	0	0	0	0	0	403
PHILA COL OSTEOPATHIC MED	2,207	0	0	0	0	0	0	0	2,207
PHILA COL PERFORMG ARTS	101	0	0	0	0	0	0	0	101
PHILADELPHIA COL OF ART	448	0	0	0	0	0	0	0	448
PHILADELPHIA COL OF BIBLE	359	0	0	0	0	0	0	0	359
PIERCE JR COLLEGE	763	0	0	0	0	0	0	0	763
POINT PARK COLLEGE	859	0	0	0	0	0	0	0	859
READING AREA CC	234	0	0	0	0	0	0	0	234
ROBERT MORRIS COLLEGE	788	0	0	0	0	0	0	0	788
ROSEMONT COLLEGE	168	0	0	0	0	0	0	0	168
SETON HILL COLLEGE	583	0	0	0	0	0	0	0	583
SHIPPENSBURG STATE COL	988	28	2	0	0	0	0	26	960
SLIPPERY ROCK STATE COL	1,559	15	0	0	0	0	0	15	1,544
SPRING GARDEN COLLEGE	221	17	0	0	2	0	0	15	204
ST CHARLES BORROMEO SEM	18	0	0	0	0	0	0	0	18
ST FIDELIS COLLEGE	12	0	0	0	0	0	0	0	12
ST FRANCIS COLLEGE	494	11	0	0	0	0	0	11	483
ST JOSEPH'S COL (PA)	883	62	50	0	0	0	0	12	821
ST VINCENT COLLEGE	554	0	0	0	0	0	0	0	554
SUSQUEHANNA UNIVERSITY	319	25	25	0	0	0	0	0	294
SWARTHMORE COLLEGE	392	177	177	0	0	0	0	0	215
TEMPLE UNIVERSITY	23,707	13,391	12,434	10	13	609	297	28	10,316
THE MED COL OF PENNA	3,846	2,092	1,942	0	0	64	86	0	1,754
THIEL COLLEGE	284	15	0	0	15	0	0	0	269
THOS JEFFERSON UNIV HOSP	10,900	6,851	5,931	0	0	436	187	297	4,049
UNITED WESLEYAN COLLEGE	152	0	0	0	0	0	0	0	152
UNIV OF PENNSYLVANIA	68,829	54,037	48,119	190	259	4,696	755	18	14,792
UNIVERSITY OF PITTSBURGH	34,883	23,514	20,888	0	28	862	658	1,078	11,369
UNIVERSITY OF SCRANTON	1,003	84	0	0	10	74	0	0	919
URSINUS COLLEGE	174	0	0	0	0	0	0	0	174
VILLA MARIA COLLEGE	173	0	0	0	0	0	0	0	173
VILLANOVA UNIVERSITY	1,196	37	37	0	0	0	0	0	1,159
WASHINGTON & JEFFERSN COL	171	0	0	0	0	0	0	0	171
WAYNESBURG COLLEGE	313	0	0	0	0	0	0	0	313
WEST CHESTER STATE COL	1,473	51	8	0	0	0	0	43	1,422
WESTMINSTER COL (PA)	292	20	0	0	9	0	0	11	272
WESTMORELAND CNTY CMTY CO	9	0	0	0	0	0	0	0	9
WIDENER COLLEGE	704	9	0	0	0	0	0	9	695
WILKES COLLEGE	1,276	0	0	0	0	0	0	0	1,276
WILLIAMSPORT AREA COM COL	929	0	0	0	0	0	0	0	929
WILSON COLLEGE	107	0	0	0	0	0	0	0	107
YORK COLLEGE OF PENN	423	0	0	0	0	0	0	0	423
RHODE ISLAND, TOTAL	34,191	22,090	19,469	134	49	618	919	901	12,101
BARRINGTON COLLEGE	303	0	0	0	0	0	0	0	303
BROWN UNIVERSITY	12,948	10,695	9,988	0	18	518	149	22	2,253
BRYANT COL OF BUS ADMIN	544	0	0	0	0	0	0	0	544
JOHNSON & WALES COLLEGE	1,390	0	0	0	0	0	0	0	1,390
PROVIDENCE COLLEGE	1,262	10	0	0	0	0	0	10	1,252
RHODE ISLAND COLLEGE	2,296	140	79	0	0	26	0	35	2,156
RHODE ISLAND JR COLLEGE	229	0	0	0	0	0	0	0	229
RHODE ISLAND SCH DESIGN	210	0	0	0	0	0	0	0	210
ROGER WILLIAMS COLLEGE	503	0	0	0	0	0	0	0	503
SALVE REGINA COLLEGE	294	0	0	0	0	0	0	0	294
UNIV OF RHODE ISLAND	14,212	11,245	9,402	134	31	74	770	834	2,967
SOUTH CAROLINA, TOTAL	61,765	18,588	11,764	0	160	435	1,033	5,196	43,177
ALLEN UNIVERSITY	989	0	0	0	0	0	0	0	989
ANDERSON COLLEGE	306	0	0	0	0	0	0	0	306
BAPTIST COL AT CHARLESTON	1,073	0	0	0	0	0	0	0	1,073
BENEDICT COLLEGE	3,547	182	0	0	0	55	127	0	3,365
CENTRAL WESLEYAN COLLEGE	213	0	0	0	0	0	0	0	213
CHESTERFIELD-MAR TECH COL	34	0	0	0	0	0	0	0	34
CITADEL MILITARY COL S C	153	0	0	0	0	0	0	0	153
CLAFLIN COLLEGE	2,202	147	6	0	0	0	141	0	2,055
CLEMSON UNIVERSITY	10,400	8,567	3,742	0	83	11	25	4,706	1,833
COKER COLLEGE	225	0	0	0	0	0	0	0	225
COLLEGE OF CHARLESTON	765	151	151	0	0	0	0	0	614
COLUMBIA COLLEGE	324	0	0	0	0	0	0	0	324
CONVERSE COLLEGE	59	0	0	0	0	0	0	0	59
ERSKINE COLLEGE	294	26	0	0	16	10	0	0	268
FLORENCE DARLINGTON T C	595	0	0	0	0	0	0	0	595
FRANCIS MARION COLLEGE	552	0	0	0	0	0	0	0	552
FRIENDSHIP JUNIOR COLLEGE	128	0	0	0	0	0	0	0	128
FURMAN UNIVERSITY	653	277	50	0	0	0	204	23	376
GREENVILLE TECH COLLEGE	2,016	0	0	0	0	0	0	0	2,016
HORRY-GRGTOWN TECH COLL	386	0	0	0	0	0	0	0	386
LANDER COLLEGE	662	0	0	0	0	0	0	0	662
LIMESTONE COLLEGE	289	0	0	0	0	0	0	0	289
MED UNIV OF SO CAROLINA	7,160	4,573	4,280	0	0	143	150	0	2,587
MIDLANDS TECH COLLEGE	1,196	0	0	0	0	0	0	0	1,196
MORRIS COLLEGE	1,743	0	0	0	0	0	0	0	1,743
NEWBERRY COLLEGE	485	0	0	0	0	0	0	0	485
NORTH GREENVILLE COLLEGE	195	0	0	0	0	0	0	0	195
ORNGBRG-CALHN TECH ED CTR	495	8	0	0	8	0	0	0	487
PIEDMONT TECH COLLEGE	521	4	0	0	0	4	0	0	517
PRESBYTERIAN COLLEGE	160	0	0	0	0	0	0	0	160
SOUTH CAROLINA ST COLLEGE	5,420	1,391	735	0	0	70	167	419	4,029

SEE FOOTNOTES AT END OF TABLE.

TABLE B-30
CONTINUED

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

		ACADEMIC SCIENCE							
STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT FOR SCI	OTHER SCIENCE	NON-SCIENCE
SOUTH CAROLINA, CONT'D									
SPARTANBURG METH COLLEGE	1,435	0	0	0	0	0	0	0	1,435
SPARTANBURG TECH COLLEGE	263	3	0	0	3	0	0	0	260
SUMTER AREA TECH COLLEGE	199	0	0	0	0	0	0	0	199
TRIDENT TECHNICAL COLLEGE	934	9	9	0	0	0	0	0	925
UNIV OF SOUTH CAROLINA	10,399	3,244	2,785	0	50	142	219	48	7,155
VOORHEES COLLEGE	3,784	0	0	0	0	0	0	0	3,784
WINTHROP COLLEGE	812	6	6	0	0	0	0	0	806
WOFFORD COLLEGE	301	0	0	0	0	0	0	0	301
YORK TECHNICAL COLLEGE	398	0	0	0	0	0	0	0	398
SOUTH DAKOTA, TOTAL	21,314	5,504	2,737	0	68	121	286	2,292	15,810
AUGUSTANA COLLEGE	1,422	242	25	0	0	0	206	11	1,180
BLACK HILLS STATE COLLEGE	2,290	181	181	0	0	0	0	0	2,109
DAKOTA STATE COLLEGE	808	25	0	0	0	0	0	25	783
DAKOTA WESLEYAN UNIV	569	0	0	0	0	0	0	0	569
FREEMAN JUNIOR COLLEGE	29	0	0	0	0	0	0	0	29
HURON COLLEGE	649	24	0	0	0	24	0	0	625
MOUNT MARTY COLLEGE	543	26	0	0	6	0	0	20	517
NAT COLLEGE OF BUSINESS	750	0	0	0	0	0	0	0	750
NORTHERN STATE COLLEGE	1,660	0	0	0	0	0	0	0	1,660
OGLALA SIOUX CMTY COLLEGE	20	20	0	0	0	0	20	0	0
PRESENTATION COLLEGE	340	0	0	0	0	0	0	0	340
SIOUX FALLS COLLEGE	362	0	0	0	0	0	0	0	362
SOUTH DAK SCH MINES TECH	1,047	547	371	0	62	86	3	25	500
SOUTH DAKOTA STATE UNIV	6,487	4,004	1,855	0	0	7	37	2,105	2,483
UNIV OF S DAK SPRINGFIELD	553	4	0	0	0	4	0	0	549
UNIV OF SOUTH DAKOTA	3,463	431	305	0	0	0	20	106	3,032
YANKTON COLLEGE	322	0	0	0	0	0	0	0	322
TENNESSEE, TOTAL	129,855	53,403	40,449	85	185	3,296	1,870	7,518	76,452
AQUINAS JUNIOR COLLEGE	54	0	0	0	0	0	0	0	54
AUSTIN PEAY STATE UNIV	3,338	28	0	0	0	0	0	28	3,310
BELMONT COLLEGE	234	0	0	0	0	0	0	0	234
BETHEL COLLEGE (TENN)	241	0	0	0	0	0	0	0	241
BRYAN COLLEGE	344	0	0	0	0	0	0	0	344
CARSON-NEWMAN COLLEGE	459	0	0	0	0	0	0	0	459
CHATTANOOGA ST TECH CC	462	0	0	0	0	0	0	0	462
CHRISTIAN BROTHERS COL	2,086	39	0	0	0	0	0	39	2,047
CLEVELAND STATE COMM COL	302	0	0	0	0	0	0	0	302
COLUMBIA STATE CMTY COL	232	0	0	0	0	0	0	0	232
CUMBERLAND COL OF TENN	168	0	0	0	0	0	0	0	168
DAVID LIPSCOMB COLLEGE	459	0	0	0	0	0	0	0	459
DYERSBURG STATE COMM COL	153	0	0	0	0	0	0	0	153
EAST TENNESSEE STATE UNIV	2,285	0	0	0	0	0	0	0	2,285
FISK UNIVERSITY	1,461	306	63	0	0	78	165	0	1,155
FREED-HARDEMAN COL	819	0	0	0	0	0	0	0	819
GEORGE PEABODY COL TCHRS	3,203	1,770	1,583	0	0	144	43	0	1,433
HIWASSEE COLLEGE	260	0	0	0	0	0	0	0	260
JACKSON STATE COMM COL	241	0	0	0	0	0	0	0	241
JOHNSON BIBLE COLLEGE	270	0	0	0	0	0	0	0	270
KING COLLEGE (TENN)	157	0	0	0	0	0	0	0	157
KNOXVILLE COLLEGE	2,294	77	0	0	0	0	77	0	2,217
LAMBUTH COLLEGE	1,365	0	0	0	0	0	0	0	1,365
LANE COLLEGE	2,278	0	0	0	0	0	0	0	2,278
LE MOYNE OWEN COLLEGE	1,871	0	0	0	0	0	0	0	1,871
LEE COLLEGE (TENN)	850	5	0	0	5	0	0	0	845
LINCOLN MEMORIAL UNIV	697	0	0	0	0	0	0	0	697
MARTIN COLLEGE	111	0	0	0	0	0	0	0	111
MARYVILLE COLLEGE	428	0	0	0	0	0	0	0	428
MCKENZIE COLLEGE	660	0	0	0	0	0	0	0	660
MEHARRY MEDICAL COLLEGE	20,141	1,832	1,070	0	0	133	629	0	18,309
MEMPHIS ACADEMY OF ARTS	99	0	0	0	0	0	0	0	99
MEMPHIS STATE UNIVERSITY	3,920	390	175	0	0	176	0	39	3,530
MIDDLE TENNESSEE ST UNIV	1,634	38	0	0	0	38	0	0	1,596
MILLIGAN COLLEGE	262	0	0	0	0	0	0	0	262
MORRISTOWN COLLEGE	342	0	0	0	0	0	0	0	342
MOTLOW STATE COMM COL	210	0	0	0	0	0	0	0	210
NASHVILLE STATE TECH INST	352	11	0	0	11	0	0	0	341
ROANE STATE COMMUNITY COL	2	2	0	0	2	0	0	0	0
SCARRITT COL CHRISTN WKRS	38	0	0	0	0	0	0	0	38
SOUTHERN COL OF OPTOMETRY	286	4	0	0	4	0	0	0	282
SOUTHERN MISSIONARY COL	852	0	0	0	0	0	0	0	852
SOUTHWESTERN AT MEMPHIS	256	0	0	0	0	0	0	0	256
STATE TECH INST KNOXVILLE	4	0	0	0	0	0	0	0	4
STATE TECH INST MEMPHIS	702	0	0	0	0	0	0	0	702
STEED COLLEGE	575	0	0	0	0	0	0	0	575
TENNESSEE STATE UNIV	8,314	1,816	997	0	0	17	152	650	6,498
TENNESSEE TECHNOLOGL UNIV	1,556	158	93	0	12	0	0	53	1,398
TENNESSEE TEMPLE COLLEGE	912	0	0	0	0	0	0	0	912
TENNESSEE WESLEYAN COL	167	0	0	0	0	0	0	0	167
TREVECCA NAZARENE COLLEGE	903	0	0	0	0	0	0	0	903
TUSCULUM COLLEGE	853	0	0	0	0	0	0	0	853
U OF TENN CTR HLTH SCI	12,072	6,723	6,378	0	0	172	159	14	5,349
U TENNESSEE CHATTANOOGA	1,343	176	91	0	0	0	60	25	1,167
U TENNESSEE KNOXVILLE	21,784	21,034	13,311	85	64	1,051	215	6,308	750
U TENNESSEE MARTIN	1,652	23	0	0	0	0	0	23	1,629
U TENNESSEE NASHVILLE	681	41	41	0	0	0	0	0	640
UNION UNIVERSITY	342	0	0	0	0	0	0	0	342
UNIV OF TENN SYSTEM OFF	239	239	198	0	0	13	28	0	0
UNIVERSITY OF THE SOUTH	375	0	0	0	0	0	0	0	375
VANDERBILT UNIVERSITY	20,814	18,617	16,449	0	87	1,474	268	339	2,197

SEE FOOTNOTES AT END OF TABLE.

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE							NON-SCIENCE
		TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT FOR SCI	OTHER SCIENCE	
TENNESSEE, CONT'D									
VOLUNTEER STATE CMTY COL	74	74	0	0	0	0	74	0	0
WALTERS STATE COMM COLL	317	0	0	0	0	0	0	0	317
TEXAS, TOTAL	329,922	170,183	143,180	1,958	800	6.352	4,622	13,271	159,739
ABILENE CHRISTIAN UNIV	882	6	0	0	6	0	0	0	876
ALVIN COMMUNITY COLLEGE	220	0	0	0	0	0	0	0	220
AMARILLO COLLEGE	378	0	0	0	0	0	0	0	378
AMER TECHNL UNIVERSITY	1,285	1,285	0	1,285	0	0	0	0	0
ANGELINA COLLEGE	488	0	0	0	0	0	0	0	488
ANGELO STATE UNIVERSITY	1,050	0	0	0	0	0	0	0	1,050
AUSTIN COLLEGE	643	14	0	0	0	0	0	14	629
BAYLOR COL OF DENTISTRY	834	51	51	0	0	0	0	0	783
BAYLOR COL OF MEDICINE	24,000	21,641	20,338	0	0	1,089	214	0	2,359
BAYLOR UNIVERSITY	1,711	46	18	0	0	8	0	20	1,665
BEE COUNTY COLLEGE	634	0	0	0	0	0	0	0	634
BISHOP COLLEGE	2,447	246	61	0	0	23	124	38	2,201
BLINN COLLEGE	221	0	0	0	0	0	0	0	221
BRAZOSPORT COLLEGE	94	0	0	0	0	0	0	0	94
CENTRAL TEXAS COL	380	0	0	0	0	0	0	0	380
CISCO JR COLLEGE	260	0	0	0	0	0	0	0	260
CLARENDON COLLEGE	173	0	0	0	0	0	0	0	173
COL OF THE MAINLAND	416	0	0	0	0	0	0	0	416
CONCORDIA LUTH COL OF TEX	97	0	0	0	0	0	0	0	97
COOKE COUNTY COLLEGE	221	0	0	0	0	0	0	0	221
DALLAS BAPTIST COLLEGE	538	0	0	0	0	0	0	0	538
DALLAS CNTY CMTY COL S D	3,132	36	7	0	0	0	0	29	3,096
DEL MAR COLLEGE	1,115	16	16	0	0	0	0	0	1,099
EAST TEXAS BAPTIST COL	553	0	0	0	0	0	0	0	553
EAST TEXAS STATE UNIV	2,371	50	50	0	0	0	0	0	2,321
EL PASO COMM COL (TX)	3,418	0	0	0	0	0	0	0	3,418
FRANK PHILLIPS COLLEGE	74	0	0	0	0	0	0	0	74
GALVESTON COLLEGE	537	206	0	0	0	0	206	0	331
GRAYSON COUNTY JR COL	382	0	0	0	0	0	0	0	382
GULF COAST BIBLE COLLEGE	197	0	0	0	0	0	0	0	197
HARDIN-SIMMONS UNIVERSITY	714	135	120	0	0	0	0	15	579
HENDERSON COUNTY JR COL	457	0	0	0	0	0	0	0	457
HILL JUNIOR COLLEGE	243	0	0	0	0	0	0	0	243
HOUSTON BAPTIST UNIV	339	43	43	0	0	0	0	0	296
HOUSTON CMTY COLLEGE	1,344	0	0	0	0	0	0	0	1,344
HOWARD COLL AT BIG SPGS	229	22	22	0	0	0	0	0	207
HOWARD PAYNE UNIVERSITY	754	0	0	0	0	0	0	0	754
HUSTON-TILLOTSON COLLEGE	1,485	0	0	0	0	0	0	0	1,485
INCARNATE WORD COLLEGE	1,527	19	0	0	0	0	0	19	1,508
JACKSONVILLE COLLEGE	61	0	0	0	0	0	0	0	61
JARVIS CHRISTIAN COLLEGE	1,810	0	0	0	0	0	0	0	1,810
KILGORE COLLEGE	389	0	0	0	0	0	0	0	389
LAMAR UNIVERSITY	1,616	0	0	0	0	0	0	0	1,616
LAREDO JR COLLEGE	2,443	0	0	0	0	0	0	0	2,443
LEE COLLEGE (TEX)	135	0	0	0	0	0	0	0	135
LETOURNEAU COLLEGE	282	0	0	0	0	0	0	0	282
LON MORRIS COLLEGE	89	0	0	0	0	0	0	0	89
LUBBOCK CHRISTIAN COLLEGE	482	0	0	0	0	0	0	0	482
MARY HARDIN-BAYLOR COL	328	0	0	0	0	0	0	0	328
MCLENNAN CMTY COLLEGE	725	0	0	0	0	0	0	0	725
MCMURRY COLLEGE	460	0	0	0	0	0	0	0	460
MIDLAND COLLEGE	27	0	0	0	0	0	0	0	27
MIDWESTERN STATE UNIV	548	0	0	0	0	0	0	0	548
NAVARRO COLLEGE	589	272	272	0	0	0	0	0	317
NORTH TEXAS STATE UNIV	3,460	641	333	0	0	308	0	0	2,819
OBLATE COL OF SOUTHWEST	5	0	0	0	0	0	0	0	5
ODESSA COLLEGE	660	0	0	0	0	0	0	0	660
OUR LADY OF THE LAKE UNIV	3,672	96	0	0	8	75	13	0	3,576
PAN AMERICAN UNIVERSITY	4,716	514	274	0	0	0	240	0	4,202
PANOLA JUNIOR COLLEGE	154	0	0	0	0	0	0	0	154
PARIS JR COLLEGE	400	0	0	0	0	0	0	0	400
PAUL QUINN COLLEGE	1,321	20	0	0	0	0	20	0	1,301
PRAIRIE VIEW A & M UNIV	7,952	2,360	1,220	0	0	115	224	801	5,592
RANGER JR COLLEGE	289	0	0	0	0	0	0	0	289
RICE UNIVERSITY	5,608	5.178	4,867	0	109	101	64	37	430
SAM HOUSTON STATE UNIV	1,127	66	0	0	0	0	0	66	1,061
SAN ANTONIO COLLEGE	4,881	0	0	0	0	0	0	0	4,881
SAN JACINTO COLLEGE	287	0	0	0	0	0	0	0	287
SCHREINER COLLEGE	111	0	0	0	0	0	0	0	111
SOUTH PLAINS COLLEGE	734	0	0	0	0	0	0	0	734
SOUTH TEXAS JR COL	671	0	0	0	0	0	0	0	671
SOUTHERN METHODIST UNIV	2,454	1,517	1,354	58	0	61	0	44	937
SOUTHWEST TEXAS JR COL	661	0	0	0	0	0	0	0	661
SOUTHWEST TEXAS ST UNIV	1,830	40	7	0	2	0	0	31	1,790
SOUTHWESTERN ADVENTIST C	384	0	0	0	0	0	0	0	384
SOUTHWESTERN UNIV (TX)	109	0	0	0	0	0	0	0	109
SOUTHWESTN ASSEMB GOD COL	418	0	0	0	0	0	0	0	418
SOUTHWESTN CHRISTIAN COL	488	0	0	0	0	0	0	0	488
ST EDWARD'S UNIVERSITY	2,934	17	0	0	0	0	0	17	2,917
ST MARY'S UNIV S ANTONIO	1,419	54	18	0	0	0	0	36	1,365
STEPHEN F AUSTIN ST UNIV	1,680	385	329	0	0	42	0	14	1,295
SUL ROSS STATE UNIV	762	34	34	0	0	0	0	0	728
TARLETON STATE UNIVERSITY	599	0	0	0	0	0	0	0	599
TARRANT COUNTY JR COL	1,999	0	0	0	0	0	0	0	1,999
TEMPLE JR COLLEGE	286	0	0	0	0	0	0	0	286
TEXARKANA CMTY COLLEGE	425	0	0	0	0	0	0	0	425
TEXAS A & I UNIVERSITY	3,246	507	146	0	14	4	343	0	2,739
TEXAS A & M UNIV SYS OFF	4,188	4,141	3,658	443	0	0	0	40	47

SEE FOOTNOTES AT END OF TABLE.

TABLE B-30
CONTINUED

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE: TOTAL ACADEMIC SCIENCE	ACADEMIC SCIENCE: RESEARCH AND DEVELOPMENT	ACADEMIC SCIENCE: R&D PLANT	ACADEMIC SCIENCE: FACIL FOR INSTR IN SCI & ENG	ACADEMIC SCIENCE: FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	ACADEMIC SCIENCE: GENERAL SUPPORT FOR SCI	ACADEMIC SCIENCE: OTHER SCIENCE	NON-SCIENCE
TEXAS, CONT'D									
TEXAS A & M UNIVERSITY	28,799	25,812	14,431	101	189	47	246	10,798	2,987
TEXAS CHIROPRACTIC COL	21	0	0	0	0	0	0	0	21
TEXAS CHRISTIAN UNIV	2,631	742	701	0	0	7	34	0	1,889
TEXAS COL OF OSTEO MED	4,382	30	30	0	0	0	0	0	4,352
TEXAS COLLEGE	1,285	0	0	0	0	0	0	0	1,285
TEXAS EASTERN UNIV	5	0	0	0	0	0	0	0	5
TEXAS LUTHERAN COLLEGE	371	0	0	0	0	0	0	0	371
TEXAS SOUTHERN UNIV	6,986	881	177	0	0	192	512	0	6,105
TEXAS SOUTHMOST COLLEGE	1,465	0	0	0	0	0	0	0	1,465
TEXAS STATE TECH INST	1,653	0	0	0	0	0	0	0	1,653
TEXAS TECH UNIVERSITY	7,361	4,723	4,328	0	0	197	138	60	2,638
TEXAS WESLEYAN COLLEGE	503	0	0	0	0	0	0	0	503
TEXAS WOMAN'S UNIVERSITY	3,052	61	32	0	0	29	0	0	2,991
TRINITY UNIVERSITY	2,280	565	302	0	25	0	200	38	1,715
TYLER JR COLLEGE	501	0	0	0	0	0	0	0	501
U OF HOUSTON - CLR LK CTY	73	73	73	0	0	0	0	0	0
U TEX HLTH SC CTR DALLAS	20,581	17,252	15,688	0	0	1,203	361	0	3,329
U TEX HLTH SC CTR HOUSTON	8,671	6,217	5,584	0	0	437	196	0	2,454
U TEX HLTH SC CTR SAN ANT	8,853	6,311	5,781	0	0	375	155	0	2,542
U TEX MED BRNCH GALVESTON	11,040	8,219	7,725	0	0	314	180	0	2,821
U TEX NURS SCH(UNIV-WIDE)	5,914	4,623	3,989	0	0	484	150	0	1,291
U TEX SAN ANTONIO	2,030	850	774	0	5	0	50	21	1,180
U TEX-ANDRSN HOSP&TUMOR I	18,245	17,794	16,284	0	0	519	214	777	451
UNIV JACINTO TREVINO	10	0	0	0	0	0	0	0	10
UNIV OF TEXAS ARLINGTON	3,704	680	281	0	0	31	350	18	3,024
UNIV OF TEXAS AT AUSTIN	30,146	25,909	25,003	71	305	272	0	258	4,237
UNIV OF TEXAS AT DALLAS	6,474	4,235	4,120	0	20	46	49	0	2,239
UNIV OF TEXAS AT EL PASO	5,366	379	199	0	19	1	158	2	4,987
UNIV OF TEXAS SYSTEM OFF	5,135	689	590	0	0	99	0	0	4,446
UNIVERSITY OF DALLAS	250	0	0	0	0	0	0	0	250
UNIVERSITY OF HOUSTON	10,132	4,426	3,796	0	98	273	181	78	5,706
UNIVERSITY OF ST THOMAS	554	0	0	0	0	0	0	0	554
VICTORIA COLLEGE	130	0	0	0	0	0	0	0	130
WAYLAND BAPTIST COLLEGE	660	0	0	0	0	0	0	0	660
WEATHERFORD COLLEGE	183	0	0	0	0	0	0	0	183
WEST TEXAS STATE UNIV	1,305	54	54	0	0	0	0	0	1,251
WESTERN TEXAS COLLEGE	166	0	0	0	0	0	0	0	166
WHARTON COUNTY JR COL	1,760	0	0	0	0	0	0	0	1,760
WILEY COLLEGE	1,488	0	0	0	0	0	0	0	1,488
UTAH, TOTAL	55,523	37,378	32,912	233	538	1,388	652	1,655	18,145
BRIGHAM YOUNG UNIVERSITY	1,515	1,460	1,398	0	0	23	0	39	55
COLLEGE OF EASTERN UTAH	196	0	0	0	0	0	0	0	196
DIXIE COLLEGE	383	0	0	0	0	0	0	0	383
SNOW COLLEGE	516	190	0	0	0	0	190	0	326
SOUTHERN UTAH STATE COLL	1,007	0	0	0	0	0	0	0	1,007
STEVENS HENAGER COL	133	0	0	0	0	0	0	0	133
UNIVERSITY OF UTAH	35,500	27,053	24,329	233	463	1,318	418	292	8,447
UTAH STATE UNIVERSITY	11,385	8,538	7,132	0	55	47	44	1,260	2,847
UTAH TECHNICAL COL-PROVO	607	0	0	0	0	0	0	0	607
UTAH TECHNICAL COL-SLT LK	678	0	0	0	0	0	0	0	678
WEBER STATE COLLEGE	2,765	121	37	0	20	0	0	64	2,644
WESTMINSTER COL (UT)	838	16	16	0	0	0	0	0	822
VERMONT, TOTAL	25,118	11,384	9,389	0	35	304	218	1,438	13,734
BENNINGTON COLLEGE	137	0	0	0	0	0	0	0	137
CASTLETON STATE COLLEGE	1,025	0	0	0	0	0	0	0	1,025
CHAMPLAIN COLLEGE	667	0	0	0	0	0	0	0	667
COL OF ST JOSEPH THE PROV	160	0	0	0	0	0	0	0	160
GODDARD COLLEGE	501	0	0	0	0	0	0	0	501
GREEN MOUNTAIN COL	101	0	0	0	0	0	0	0	101
JOHNSON STATE COLLEGE	1,187	0	0	0	0	0	0	0	1,187
LYNDON STATE COLLEGE	776	0	0	0	0	0	0	0	776
MARLBORO COLLEGE	159	11	0	0	0	0	0	11	148
MIDDLEBURY COLLEGE	265	135	83	0	18	0	0	34	130
NORWICH UNIVERSITY	1,238	4	0	0	4	0	0	0	1,234
ST JOSEPH COL (VT)	155	0	0	0	0	0	0	0	155
ST MICHAEL'S COLLEGE	669	29	0	0	0	0	0	29	640
TRINITY COL (VT)	276	30	30	0	0	0	0	0	246
U OF VERMONT & ST AGR COL	17,055	11,172	9,275	0	10	304	218	1,364	5,883
VERMONT TECHNICAL COL	478	3	0	0	3	0	0	0	475
WINDHAM COLLEGE	269	0	0	0	0	0	0	0	269
VIRGINIA, TOTAL	110,207	52,251	40,495	0	455	2,898	2,013	6,390	57,956
AVERETT COLLEGE	1,889	0	0	0	0	0	0	0	1,889
BLUE RIDGE COMMUNITY COL	145	0	0	0	0	0	0	0	145
BLUEFIELD COLLEGE	93	0	0	0	0	0	0	0	93
BRIDGEWATER COLLEGE	206	0	0	0	0	0	0	0	206
CENTRAL VIRGINIA COMM COL	329	4	0	0	0	4	0	0	325
COLLEGE OF WILLIAM & MARY	1,357	752	716	0	0	0	0	36	605
DABNEY LANCASTER COMM COL	189	0	0	0	0	0	0	0	189
DANVILLE COMM COL	311	0	0	0	0	0	0	0	311
EASTERN MENNONITE COLLEGE	1,026	0	0	0	0	0	0	0	1,026
EASTERN SHORE CMTY COLL	88	12	0	0	0	0	0	12	76
EASTERN VA MED AUTHORITY	1,427	740	640	0	0	0	100	0	687
EMORY & HENRY COLLEGE	234	11	0	0	0	0	0	11	223
FERRUM COLLEGE	451	0	0	0	0	0	0	0	451
GEORGE MASON UNIVERSITY	496	19	0	0	0	0	0	19	477
GERMANNA CMTY COLLEGE	73	0	0	0	0	0	0	0	73
HAMPDEN-SYDNEY COLLEGE	93	8	0	0	0	0	0	8	85

SEE FOOTNOTES AT END OF TABLE.

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE							NON-SCIENCE
		TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT FOR SCI	OTHER SCIENCE	
VIRGINIA, CONT'D									
HAMPTON INSTITUTE	2,614	472	117	0	0	36	226	93	2,142
HOLLINS COLLEGE	186	0	0	0	0	0	0	0	186
J SGT REYNOLDS COM COL	3,297	1	0	0	0	1	0	0	3,296
JAMES MADISON UNIVERSITY	786	16	0	0	0	0	0	16	770
JOHN TYLER CMTY COLLEGE	227	0	0	0	0	0	0	0	227
LIBERTY BAPTIST COLLEGE	771	0	0	0	0	0	0	0	771
LONGWOOD COLLEGE	474	0	0	0	0	0	0	0	474
LORD FAIRFAX CMTY COLLEGE	101	0	0	0	0	0	0	0	101
LYNCHBURG COLLEGE	366	0	0	0	0	0	0	0	366
MARY BALDWIN COLLEGE	191	17	17	0	0	0	0	0	174
MARY WASHINGTON COLLEGE	174	0	0	0	0	0	0	0	174
MARYMOUNT COLLEGE OF VA	232	0	0	0	0	0	0	0	232
MOUNTAIN EMPIRE CMTY COLL	261	0	0	0	0	0	0	0	261
NORFOLK STATE COLLEGE	4,909	308	46	0	0	45	198	19	4,601
NORTHERN VA CMTY COLLEGE	1,359	0	0	0	0	0	0	0	1,359
OLD DOMINION UNIVERSITY	3,363	2,098	1,702	0	20	222	90	64	1,265
PATRICK HENRY CMTY COLL	167	0	0	0	0	0	0	0	167
PAUL D CAMP CMTY COLLEGE	486	0	0	0	0	0	0	0	486
PIEDMONT VA CMTY COLLEGE	361	0	0	0	0	0	0	0	361
PRES SCH OF CHRISTIAN ED	10	0	0	0	0	0	0	0	10
RADFORD COLLEGE	1,134	52	32	0	0	0	0	20	1,082
RADFORD DUBLIN CMTY COLL	703	0	0	0	0	0	0	0	703
RANDOLPH-MACON COLLEGE	101	0	0	0	0	0	0	0	101
RANDOLPH-MACON WOMANS COL	153	0	0	0	0	0	0	0	153
RAPPAHANNOCK CMTY COLLEGE	115	0	0	0	0	0	0	0	115
ROANOKE COLLEGE	197	6	0	0	6	0	0	0	191
SHENANDOAH COLLEGE	394	0	0	0	0	0	0	0	394
SOUTHERN SEMINARY JR COL	69	0	0	0	0	0	0	0	69
SOUTHSIDE VA CMTY COLLEGE	260	0	0	0	0	0	0	0	260
SOUTHWEST VA COMM COL	553	0	0	0	0	0	0	0	553
ST PAUL'S COL (VA)	1,487	0	0	0	0	0	0	0	1,487
SULLINS COLLEGE	8	0	0	0	0	0	0	0	8
SWEET BRIAR COLLEGE	71	18	18	0	0	0	0	0	53
THOMAS NELSON COMM COL	492	0	0	0	0	0	0	0	492
TIDEWATER COMMUNITY COL	1,500	0	0	0	0	0	0	0	1,500
UNIVERSITY OF RICHMOND	273	31	31	0	0	0	0	0	242
UNIVERSITY OF VIRGINIA	25,791	19,197	17,212	0	277	1,439	262	7	6,594
VA HIGHLANDS COMM COL	419	0	0	0	0	0	0	0	419
VA POLYTECH INST & ST U	17,783	15,631	9,845	0	139	160	190	5,297	2,152
VIRGINIA COLLEGE	166	0	0	0	0	0	0	0	166
VIRGINIA COMMONWLTH UNIV	17,420	10,660	9,178	0	7	991	247	237	6,760
VIRGINIA INTERMONT COL	350	0	0	0	0	0	0	0	350
VIRGINIA MILITARY INST	148	50	35	0	0	0	0	15	98
VIRGINIA STATE COLLEGE	7,616	1,868	876	0	0	0	464	528	5,748
VIRGINIA UNION UNIVERSITY	2,227	17	0	0	0	0	17	0	2,210
VIRGINIA WESLEYAN COLLEGE	325	4	0	0	4	0	0	0	321
VIRGINIA WESTERN COMM COL	481	14	6	0	0	0	0	8	467
WASHINGTON & LEE UNIV	397	245	24	0	2	0	219	0	152
WYTHEVILLE COMM COL	832	0	0	0	0	0	0	0	832
WASHINGTON, TOTAL	153,997	89,253	78,189	426	601	5,474	1,594	2,969	64,744
BELLEVUE CMTY COLLEGE	467	25	0	0	0	25	0	0	442
BIG BEND CMTY COLLEGE	145	0	0	0	0	0	0	0	145
CENTRAL WASHINGTON UNIV	1,589	19	19	0	0	0	0	0	1,570
CENTRALIA COLLEGE	258	0	0	0	0	0	0	0	258
CITY COLLEGE	71	0	0	0	0	0	0	0	71
CLARK COMMUNITY COLLEGE	448	0	0	0	0	0	0	0	448
COLUMBIA BASIN COMM COL	174	0	0	0	0	0	0	0	174
EASTERN WASHINGTON UNIV	2,390	311	268	0	5	23	0	15	2,079
EDMONDS CMTY COLLEGE	395	0	0	0	0	0	0	0	395
EVERETT CMTY COLLEGE	557	0	0	0	0	0	0	0	557
EVERGREEN STATE COLLEGE	1,398	127	97	0	0	0	0	30	1,271
FORT STEILACOOM COMM COLL	618	0	0	0	0	0	0	0	618
FORT WRIGHT COLLEGE	325	0	0	0	0	0	0	0	325
GONZAGA UNIVERSITY	844	7	0	0	0	0	0	7	837
GRAYS HARBOR COLLEGE	182	0	0	0	0	0	0	0	182
GREEN RIVER CMTY COLLEGE	731	14	0	0	0	14	0	0	717
HIGHLINE COMMUNITY COLL	710	0	0	0	0	0	0	0	710
LOWER COLUMBIA COLLEGE	527	0	0	0	0	0	0	0	527
NW COLL - ASSEMBLIES OF G	219	0	0	0	0	0	0	0	219
OLYMPIC COLLEGE	565	0	0	0	0	0	0	0	565
PACIFIC LUTHERAN UNIV	1,192	17	17	0	0	0	0	0	1,175
PENINSULA COLLEGE	151	0	0	0	0	0	0	0	151
SEATTLE CC DIST CTRL OFF	3,054	0	0	0	0	0	0	0	3,054
SEATTLE PACIFIC UNIV	1,357	42	42	0	0	0	0	0	1,315
SEATTLE UNIVERSITY	2,145	537	39	0	0	471	0	27	1,608
SHORELINE COMMUNITY COLL	579	0	0	0	0	0	0	0	579
SKAGIT VALLEY COLLEGE	241	0	0	0	0	0	0	0	241
SPOKANE CMTY COLLEGE	1,267	0	0	0	0	0	0	0	1,267
ST MARTIN'S COLLEGE	234	0	0	0	0	0	0	0	234
SULPICIAN SEM NORTHWEST	10	0	0	0	0	0	0	0	10
TACOMA COMMUNITY COLLEGE	748	0	0	0	0	0	0	0	748
UNIV OF PUGET SOUND	1,062	3	0	0	0	3	0	0	1,059
UNIVERSITY OF WASHINGTON	96,924	76,173	69,501	426	427	4,485	1,040	294	20,751
WALLA WALLA COLLEGE	1,339	291	101	0	0	0	190	0	1,048
WALLA WALLA COMMUNITY COL	427	0	0	0	0	0	0	0	427
WASHINGTON STATE UNIV	25,384	11,297	7,725	0	159	453	364	2,596	14,087
WENATCHEE VALLEY COL	481	0	0	0	0	0	0	0	481
WESTERN WASHINGTON UNIV	2,920	380	380	0	0	0	0	0	2,540
WHITMAN COLLEGE	245	0	0	0	0	0	0	0	245
WHITWORTH COLLEGE	712	10	0	0	10	0	0	0	702
YAKIMA VALLEY COLLEGE	912	0	0	0	0	0	0	0	912

SEE FOOTNOTES AT END OF TABLE.

TABLE B-30
CONTINUED

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE: TOTAL ACADEMIC SCIENCE	ACADEMIC SCIENCE: RESEARCH AND DEVELOPMENT	ACADEMIC SCIENCE: R&D PLANT	ACADEMIC SCIENCE: FACIL FOR INSTR IN SCI & ENG	ACADEMIC SCIENCE: FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	ACADEMIC SCIENCE: GENERAL SUPPORT FOR SCI	ACADEMIC SCIENCE: OTHER SCIENCE	NON-SCIENCE
WEST VIRGINIA, TOTAL	31,974	9,871	5,475	0	84	554	626	3,132	22,103
ALDERSON-BROADDUS COLLEGE	545	0	0	0	0	0	0	0	545
APPALACHIAN BIBLE INST	125	0	0	0	0	0	0	0	125
BECKLEY COLLEGE	108	0	0	0	0	0	0	0	108
BETHANY COLLEGE (WV)	690	0	0	0	0	0	0	0	690
BLUEFIELD STATE COLLEGE	562	0	0	0	0	0	0	0	562
CONCORD COLLEGE	701	0	0	0	0	0	0	0	701
DAVIS & ELKINS COLLEGE	358	0	0	0	0	0	0	0	358
FAIRMONT STATE COLLEGE	1,011	101	101	0	0	0	0	0	910
GLENVILLE STATE COLLEGE	684	0	0	0	0	0	0	0	684
MARSHALL UNIVERSITY	1,854	33	0	0	0	31	0	2	1,821
MORRIS HARVEY COLLEGE	353	0	0	0	0	0	0	0	353
OHIO VALLEY COLLEGE	99	0	0	0	0	0	0	0	99
PARKERSBURG COMMUNITY COL	1,846	0	0	0	0	0	0	0	1,846
POTOMAC ST COL OF W VA U	407	0	0	0	0	0	0	0	407
SALEM COLLEGE	793	19	0	0	0	0	0	19	774
SHEPHERD COLLEGE	447	37	37	0	0	0	0	0	410
SOUTHERN W VA CMTY COL	436	0	0	0	0	0	0	0	436
W VA NRTHRN CMTY COLL	222	0	0	0	0	0	0	0	222
W VA SCH OSTEO MEDICINE	667	0	0	0	0	0	0	0	667
WEST LIBERTY STATE COL	717	0	0	0	0	0	0	0	717
WEST VIRGINIA INST TECH	1,002	0	0	0	0	0	0	0	1,002
WEST VIRGINIA STATE COL	3,016	0	0	0	0	0	0	0	3,016
WEST VIRGINIA UNIVERSITY	14,069	9,645	5,328	0	75	523	626	3,093	4,424
WEST VIRGINIA WESLEYN COL	772	27	0	0	9	0	0	18	745
WHEELING COLLEGE	490	9	9	0	0	0	0	0	481
WISCONSIN, TOTAL	148,350	86,931	72,145	535	500	5,985	1,900	5,866	61,419
ALVERNO COLLEGE	363	0	0	0	0	0	0	0	363
BELOIT COLLEGE	282	11	1	0	10	0	0	0	271
BLACKHAWK TECHNICAL INST	20	0	0	0	0	0	0	0	20
CARDINAL STRITCH COLLEGE	179	0	0	0	0	0	0	0	179
CARROLL COLLEGE (WI)	489	9	0	0	9	0	0	0	480
CARTHAGE COLLEGE	189	0	0	0	0	0	0	0	189
CONCORDIA COLLEGE (WI)	158	40	0	0	0	0	40	0	118
DISTRICT ONE TECH INST	531	0	0	0	0	0	0	0	531
EDGEWOOD COLLEGE	188	15	0	0	0	0	0	15	173
FOX VALLEY TECHNICAL INST	540	0	0	0	0	0	0	0	540
GATEWAY TECHNICAL INST	365	0	0	0	0	0	0	0	365
HOLY REDEEMER COLLEGE	26	0	0	0	0	0	0	0	26
INST OF PAPER CHEMISTRY	53	49	49	0	0	0	0	0	4
LAKELAND COLLEGE	420	8	0	0	8	0	0	0	412
LAKESHORE TECH INSTITUTE	15	0	0	0	0	0	0	0	15
LAWRENCY UNIVERSITY	328	50	32	0	18	0	0	0	278
MADISON AREA TECH COLLEGE	859	0	0	0	0	0	0	0	859
MARIAN COL OF FOND DU LAC	258	0	0	0	0	0	0	0	258
MARQUETTE UNIVERSITY	3,650	495	342	0	45	16	79	13	3,155
MEDICAL COLLEGE OF WISC	8,026	6,763	6,043	0	0	315	148	257	1,263
MID-STATE TECHNICAL INST	216	0	0	0	0	0	0	0	216
MILTON COLLEGE	220	0	0	0	0	0	0	0	220
MILWAUKEE AREA TECH COL	1,554	17	0	0	17	0	0	0	1,537
MILWAUKEE SCHOOL OF ENG	283	40	40	0	0	0	0	0	243
MORAINE PARK TECH INST	296	0	0	0	0	0	0	0	296
MOUNT MARY COLLEGE	187	0	0	0	0	0	0	0	187
MOUNT SENARIO COLLEGE	540	0	0	0	0	0	0	0	540
NE WISCONSIN TECH INST	390	0	0	0	0	0	0	0	390
NICOLET COL & TECH INST	276	0	0	0	0	0	0	0	276
NORTH CENTRAL TECH INST	457	0	0	0	0	0	0	0	457
NORTHLAND COLLEGE	620	0	0	0	0	0	0	0	620
RIPON COLLEGE	265	0	0	0	0	0	0	0	265
SILVER LAKE COL HOLY FMLY	117	0	0	0	0	0	0	0	117
ST FRANCIS DE SALES COLL	17	0	0	0	0	0	0	0	17
ST NORBERT COLLEGE	370	0	0	0	0	0	0	0	370
UNIV OF WIS-EAU CLAIRE	3,305	0	0	0	0	0	0	0	3,305
UNIV OF WIS-GREEN BAY	705	53	53	0	0	0	0	0	652
UNIV OF WIS-LA CROSSE	2,176	71	0	0	0	0	0	71	2,105
UNIV OF WIS-MADISON	72,606	65,890	53,027	527	358	5,250	1,362	5,366	6,716
UNIV OF WIS-MILWAUKEE	8,333	2,058	1,676	0	7	153	167	55	6,275
UNIV OF WIS-OSHKOSH	2,676	5	0	0	4	0	0	1	2,671
UNIV OF WIS-PARKSIDE	1,134	141	141	0	0	0	0	0	993
UNIV OF WIS-PLATTEVILLE	1,797	26	25	0	1	0	0	0	1,771
UNIV OF WIS-RIVER FALLS	1,668	26	26	0	0	0	0	0	1,642
UNIV OF WIS-STEVENS POINT	2,530	97	15	0	0	11	0	71	2,433
UNIV OF WIS-STOUT	2,876	865	625	0	0	240	0	0	2,011
UNIV OF WIS-SUPERIOR	1,040	83	70	0	0	0	0	13	957
UNIV OF WIS-WHITEWATER	2,077	26	6	0	20	0	0	0	2,051
UNIV OF WISCONSIN CTR	7,559	7,275	7,267	8	0	0	0	0	284
UNIV OF WISCONSIN SYS OFF	12,026	2,707	2,707	0	0	0	0	0	9,319
VITTERBO COLLEGE	698	7	0	0	3	0	0	4	691
WAUKESHA COUNTY TECH INST	31	0	0	0	0	0	0	0	31
WESTERN WISC TECH INST	2,208	104	0	0	0	0	104	0	2,104
WISC INDIANHEAD VOCA SCH	65	0	0	0	0	0	0	0	65
WISCONSIN CONSERV OF MUSI	93	0	0	0	0	0	0	0	93
WYOMING, TOTAL	11,395	6,865	5,480	0	33	108	248	996	4,530
CASPER COLLEGE	231	0	0	0	0	0	0	0	231
CENTRAL WYOMING COLLEGE	142	0	0	0	0	0	0	0	142
EASTERN WYOMING COL	206	0	0	0	0	0	0	0	206
LARAMIE COUNTY COMM COLL	151	0	0	0	0	0	0	0	151
NORTHWEST COMMUNITY COL	182	0	0	0	0	0	0	0	182
SHERIDAN COLLEGE	129	0	0	0	0	0	0	0	129

SEE FOOTNOTES AT END OF TABLE.

TABLE B-30
CONTINUED

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE							NON-SCIENCE
		TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT FOR SCI	OTHER SCIENCE	
WYOMING, CONT'D									
UNIVERSITY OF WYOMING	10,145	6,865	5,480	0	33	108	248	996	3,280
WESTERN WYOMING COMM COL	209	0	0	0	0	0	0	0	209
GUAM, TOTAL	2,497	902	599	0	0	0	7	296	1,595
UNIVERSITY OF GUAM	2,497	902	599	0	0	0	7	296	1,595
PUERTO RICO, TOTAL	124,115	14,893	8,250	0	20	478	1,559	4,586	109,222
ANTILLIAN COLLEGE	677	0	0	0	0	0	0	0	677
BAYAMON CENTRAL UNIV	3,707	118	0	0	0	0	118	0	3,589
CAGUAS CITY COLLEGE	514	0	0	0	0	0	0	0	514
CATHOLIC UNIV OF P R	14,983	316	0	0	0	0	297	19	14,667
COL OF THE SACRED HEART	3,958	27	0	0	0	0	0	27	3,931
CONSV OF MUSIC OF P R	46	0	0	0	0	0	0	0	46
INTER AMER UNIV OF P R	30,362	335	19	0	20	0	275	21	30,027
POLYTECH UNIV OF P R	5	5	0	0	0	5	0	0	0
PUERTO RICO JR COL	13,555	188	0	0	0	0	188	0	13,367
U OF P R REG COLLEGE ADM	384	300	19	0	0	0	248	33	84
U P R MED SCI CAMPUS	40,014	3,241	3,020	0	0	189	32	0	36,773
UNIV OF P R MAYAGUEZ	5,821	5,669	1,076	0	0	0	107	4,486	152
UNIV OF P R RIO PIEDRAS	5,653	4,668	4,116	0	0	258	294	0	985
UNIV OF P R SYS OFF	112	26	0	0	0	26	0	0	86
WORLD UNIVERSITY	4,324	0	0	0	0	0	0	0	4,324
AMERICAN SAMOA, TOTAL	195	55	55	0	0	0	0	0	140
COMMUNITY COL OF AM SAMOA	195	55	55	0	0	0	0	0	140
VIRGIN ISLANDS, TOTAL	1,422	699	579	0	0	0	0	120	723
COL OF VIRGIN ISLANDS	1,422	699	579	0	0	0	0	120	723
TRUST TERRITORY PAC ISL, TOTAL	93	93	0	0	0	0	93	0	0
C C OF MICRONESIA	93	93	0	0	0	0	93	0	0

(1) DATA FOR SOME INSTITUTIONS MAY BE REVISED BECAUSE OF INCORRECT CODING ON ERDA OBLIGATION REPORTS. FOR FURTHER INFORMATION SEE GENERAL NOTES.

NOTE: TABLE INCLUDES DATA FROM 14 FEDERAL AGENCIES RESPONSIBLE FOR MORE THAN 95 PERCENT OF ALL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES.

SOURCE: NATIONAL SCIENCE FOUNDATION.

TABLE B-31

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
UNITED STATES, TOTAL	6,473,110	346,713	32,457	267,280	211,547	46,343	4,800,747	29,454	120,955	565,820	11,228	40,566
ALABAMA, TOTAL	114,508	11,667	75	1,466	698	377	94,068	364	1,567	2,312	218	1,696
ALABAMA A & M UNIVERSITY	4,328	1,385	0	10	25	92	2,589	0	146	81	0	0
ALABAMA CHRISTIAN COLLEGE	472	0	0	0	0	0	472	0	0	0	0	0
ALABAMA STATE UNIVERSITY	4,483	0	0	0	0	0	4,442	0	0	41	0	0
ALEXANDER CITY ST JR COL	499	0	0	0	0	0	499	0	0	0	0	0
ATHENS STATE COLLEGE	239	0	0	23	0	0	152	0	64	0	0	0
AUBURN UNIVERSITY	16,256	8,889	75	879	467	285	4,440	281	154	267	0	519
BIRMINGHAM SOUTHERN COL	480	0	0	0	0	0	480	0	0	0	0	0
BREWER STATE JR COLLEGE	475	0	0	0	0	0	475	0	0	0	0	0
CALHOUN ST CMTY COLLEGE	752	0	0	0	0	0	752	0	0	0	0	0
CHATTAHOOCHEE VALLEY C C	556	0	0	0	0	0	548	0	0	8	0	0
DANIEL PAYNE COLLEGE	244	0	0	0	0	0	244	0	0	0	0	0
ENTERPRISE JR COLLEGE	286	0	0	0	0	0	286	0	0	0	0	0
FAULKNER STATE JUNIOR COL	402	0	0	0	0	0	402	0	0	0	0	0
G C WALLACE ST C C DOTHAN	913	0	0	0	0	0	913	0	0	0	0	0
G C WLLCE ST CMTY COL HAN	391	0	0	0	0	0	391	0	0	0	0	0
GADSDEN STATE JR COLLEGE	696	0	0	0	0	0	696	0	0	0	0	0
H C TRENHOLF ST TECH COL	215	0	0	0	0	0	0	0	0	215	0	0
HUNTINGDON COLLEGE	449	0	0	0	0	0	449	0	0	0	0	0
JACKSONVILLE STATE UNIV	2,170	0	0	0	0	0	2,170	0	0	0	0	0
JEFFERSON DAVIS COLLEGE	175	0	0	0	0	0	175	0	0	0	0	0
JEFFERSON STATE JR COL	1,320	0	0	0	0	0	1,189	0	0	131	0	0
JUDSON COLLEGE	82	0	0	0	0	0	82	0	0	0	0	0
LAWSON STATE CMTY COLLEGE	712	0	0	0	0	0	657	0	0	55	0	0
LIVINGSTON UNIVERSITY	1,102	0	0	0	0	0	1,090	0	0	12	0	0
LOMAX-HANNON COLLEGE	224	0	0	0	0	0	89	0	0	135	0	0
LURLEEN B WALLACE ST JR C	569	0	0	0	0	0	569	0	0	0	0	0
MARION MILITARY INSTITUTE	53	0	0	0	0	0	53	0	0	0	0	0
MILES COLLEGE	2,262	0	0	0	0	0	2,231	0	0	31	0	0
MOBILE COLLEGE	364	0	0	0	0	0	364	0	0	0	0	0
NORTHEAST ALA ST JR COL	215	0	0	0	0	0	215	0	0	0	0	0
NORTHWEST ALA ST JR COL	221	0	0	0	0	0	221	0	0	0	0	0
OAKWOOD COLLEGE	2,728	0	0	0	0	0	2,518	0	0	210	0	0
PATRICK HENRY ST JR COL	221	0	0	0	0	0	221	0	0	0	0	0
S D BISHOP ST JR COLLEGE	1,664	0	0	0	0	0	1,654	0	0	10	0	0
SAMFORD UNIVERSITY	807	0	0	0	0	0	754	4	0	49	0	0
SELMA UNIVERSITY	549	0	0	0	0	0	416	0	0	133	0	0
SNEAD STATE JUNIOR COL	1,220	0	0	0	0	0	1,220	0	0	0	0	0
SOUTHEASTERN BIBLE COL	30	0	0	0	0	0	30	0	0	0	0	0
SOUTHERN UNION ST JR COL	805	0	0	0	0	0	805	0	0	0	0	0
SPRING HILL COLLEGE	436	0	0	0	0	0	433	0	0	3	0	0
STHRN BENEDICTINE COL	445	0	0	0	0	0	445	0	0	0	0	0
STILLMAN COLLEGE	2,621	0	0	0	0	0	2,621	0	0	0	0	0
TALLADEGA COLLEGE	2,023	0	0	0	0	0	1,998	0	25	0	0	0
THE UNIVERSITY OF ALABAMA	7,356	48	0	171	172	0	6,406	79	160	315	0	5
TROY STATE UNIVERSITY	1,823	0	0	0	0	0	1,823	0	0	0	0	0
TUSKEGEE INSTITUTE	10,058	1,315	0	0	0	0	7,380	0	121	70	0	1,172
UNIV ALABAMA BIRMINGHAM	31,548	30	0	151	0	0	30,848	0	52	467	0	0
UNIV ALABAMA HUNTSVILLE	2,845	0	0	232	0	0	1,756	0	845	12	0	0
UNIV OF NORTH ALABAMA	1,223	0	0	0	0	0	1,223	0	0	0	0	0
UNIV OF SOUTH ALABAMA	3,493	0	0	0	34	0	3,407	0	0	52	0	0
UNIVERSITY OF MONTEVALLO	863	0	0	0	0	0	630	0	0	15	218	0
WALKER COLLEGE	145	0	0	0	0	0	145	0	0	0	0	0
ALASKA, TOTAL	22,635	1,455	910	9,977	633	351	3,498	985	344	4,482	0	0
ALASKA METHODIST UNIV	17	0	0	0	0	0	17	0	0	0	0	0
INUPIAT UNIV OF THE ARCTC	116	0	0	0	0	0	116	0	0	0	0	0
SHELDON JACKSON JR COL	640	0	0	0	0	0	448	0	0	192	0	0
UNIVERSITY OF ALASKA	21,862	1,455	910	9,977	633	351	2,917	985	344	4,290	0	0
ARIZONA, TOTAL	65,359	3,428	33	3,922	1,007	358	44,191	538	3,148	7,558	68	1,108
AMER GR SCH INTL MANAGMT	45	0	0	0	0	0	45	0	0	0	0	0
ARIZONA STATE UNIVERSITY	12,522	58	0	116	141	0	9,721	141	355	1,928	62	0
ARIZONA WESTERN COLLEGE	1,153	0	0	0	0	0	1,153	0	0	0	0	0
CENTRAL ARIZONA COL	421	0	0	0	0	0	421	0	0	0	0	0
COCHISE COLLEGE	391	0	0	0	0	0	391	0	0	0	0	0
EASTERN ARIZONA COLLEGE	916	0	0	0	0	0	916	0	0	0	0	0
GLENDALE COMMUNITY COL	1,267	0	0	0	0	0	1,267	0	0	0	0	0
GRAND CANYON COLLEGE	508	0	0	0	0	0	508	0	0	0	0	0
MARICOPA TECH CMTY COLL	866	0	0	0	0	0	866	0	0	0	0	0
MESA COMMUNITY COLLEGE	1,582	0	0	0	0	0	1,582	0	0	0	0	0
NAVAJO COMMUNITY COLLEGE	961	0	0	0	0	0	650	0	0	311	0	0
NORTHERN ARIZONA UNIV	3,268	108	0	0	0	0	3,014	17	0	129	0	0
NORTHLAND PIONEER COLLEGE	38	0	0	0	0	0	0	0	0	38	0	0
PHOENIX COLLEGE	1,610	0	0	0	0	0	1,610	0	0	0	0	0
PIMA COMMUNITY COLLEGE	2,084	0	0	0	0	0	2,081	3	0	0	0	0
PRESCOTT COLLEGE	434	0	0	0	0	0	434	0	0	0	0	0
SCOTTSDALE CMTY COLLEGE	323	0	0	0	0	0	323	0	0	0	0	0
UNIVERSITY OF ARIZONA	36,951	3,262	33	3,806	866	358	19,190	377	2,793	5,152	6	1,108
YAVAPAI COLLEGE	19	0	0	0	0	0	19	0	0	0	0	0
ARKANSAS, TOTAL	43,610	8,439	309	85	301	142	32,935	234	157	1,007	1	0
ARKANSAS BAPTIST COLLEGE	243	0	0	0	0	0	243	0	0	0	0	0
ARKANSAS COLLEGE	702	0	0	0	0	0	579	0	0	123	0	0
ARKANSAS STATE UNIVERSITY	2,484	0	0	0	0	0	2,484	0	0	0	0	0
ARKANSAS TECH UNIVERSITY	1,014	0	0	0	0	0	1,014	0	0	0	0	0
CENTRAL BAPTIST COLLEGE	87	0	0	0	0	0	87	0	0	0	0	0
COLLEGE OF THE OZARKS	555	0	0	0	0	0	555	0	0	0	0	0
CROWLEY'S RIDGE COLLEGE	36	0	0	0	0	0	36	0	0	0	0	0
EAST ARK CMTY COL	446	0	0	0	0	0	446	0	0	0	0	0
GARLAND CMTY COLLEGE	589	0	0	0	0	0	589	0	0	0	0	0
HARDING COLLEGE	837	0	0	0	0	0	787	0	37	13	0	0

SEE FOOTNOTES AT END OF TABLE.

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FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
ARKANSAS, CONT'D												
HENDERSON STATE UNIV	1,392	0	0	0	0	0	1,392	0	0	0	0	0
HENDRIX COLLEGE	309	0	0	0	0	0	309	0	0	0	0	0
JOHN BROWN UNIVERSITY	496	0	0	0	0	0	496	0	0	0	0	0
MISS COUNTY CMTY COLLEGE	219	0	0	0	0	0	219	0	0	0	0	0
NORTHERN ARKANSAS C COLL	344	0	0	0	0	0	344	0	0	0	0	0
OUACHITA BAPTIST UNIV	1,094	0	0	0	0	0	1,094	0	0	0	0	0
PHILANDER SMITH COLLEGE	1,198	0	0	0	0	0	957	0	0	241	0	0
PHILLIPS CO CMTY COLLEGE	782	0	0	0	0	0	782	0	0	0	0	0
SHORTER COLLEGE	301	0	0	0	0	0	301	0	0	0	0	0
SOUTHERN BAPTIST COLLEGE	474	0	0	0	0	0	474	0	0	0	0	0
STHRN ARK U MAIN CAMPUS	1,528	0	0	0	0	0	1,524	0	0	4	0	0
U OF ARK AT MONTICELLO	1,222	0	0	0	0	0	1,212	0	10	0	0	0
U OF ARK AT PINE BLUFF	5,128	1,115	0	0	0	0	3,862	0	0	151	0	0
U OF ARKANSAS MED SCI CAM	3,829	0	0	0	0	0	3,829	0	0	0	0	0
UNIV OF ARK FAYETTEVILLE	11,459	7,311	0	85	301	142	2,892	234	110	384	0	0
UNIV OF ARK LITTLE ROCK	4,344	13	309	0	0	0	3,930	0	0	91	1	0
UNIV OF CENTRAL ARKANSAS	1,767	0	0	0	0	0	1,767	0	0	0	0	0
WESTARK COMMUNITY COLLEGE	731	0	0	0	0	0	731	0	0	0	0	0
CALIFORNIA, TOTAL	717,635	11,864	3,618	47,124	30,709	4,511	486,237	1,773	24,026	104,543	921	2,309
ALLAN HANCOCK COLLEGE	456	0	0	0	0	0	456	0	0	0	0	0
AMBASSADOR COLLEGE	408	0	0	0	0	0	408	0	0	0	0	0
AMER RIVER COL	1,269	0	0	0	0	0	1,269	0	0	0	0	0
ANTELOPE VALLEY COLLEGE	602	0	0	0	0	0	602	0	0	0	0	0
ARMSTRONG SCH OF BUSINESS	50	0	0	0	0	0	50	0	0	0	0	0
ART CTR COL OF DESIGN	155	0	0	0	0	0	155	0	0	0	0	0
AZUSA PACIFIC COLLEGE	597	0	0	0	0	0	597	0	0	0	0	0
BAKERSFIELD COLLEGE	1,042	0	0	0	0	0	921	0	0	121	0	0
BARSTOW COLLEGE	169	0	0	0	0	0	169	0	0	0	0	0
BETHANY BIBLE COLLEGE	342	0	0	0	0	0	342	0	0	0	0	0
BIOLA COLLEGE	549	0	0	0	0	0	549	0	0	0	0	0
BUTTE COLLEGE	298	0	0	0	0	0	298	0	0	0	0	0
CABRILLO COLLEGE	937	0	0	0	0	0	937	0	0	0	0	0
CAL COL OF ARTS & CRAFTS	335	0	0	0	0	0	335	0	0	0	0	0
CAL COL OF PODIATRIC MED	559	0	0	0	0	0	559	0	0	0	0	0
CAL POLY ST U SN LUIS OB	2,290	16	0	95	0	27	2,107	0	29	12	4	0
CAL SCH PROF PSYCHOLOGY	99	0	0	0	0	0	99	0	0	0	0	0
CAL ST COL AT BAKERSFIELD	669	0	0	0	0	0	600	0	0	69	0	0
CAL ST COL SAN BERNARDINO	997	0	0	47	0	0	940	0	0	10	0	0
CAL ST POLY U PO[illegible]	2,063	0	0	0	0	0	1,979	0	0	84	0	0
CAL ST U DOMINGUEZ HILLS	1,251	0	0	0	0	0	1,205	0	0	46	0	0
CALIF INST OF THE ARTS	4,194	0	0	0	3,896	0	298	0	0	0	0	0
CALIF ST COL SONOMA	1,585	0	0	0	0	0	1,537	48	0	0	0	0
CALIF ST COL STANISLAUS	977	0	0	0	0	0	977	0	0	0	0	0
CALIF ST UNIV FULLERTON	3,187	13	0	0	0	40	2,724	0	105	305	0	0
CALIF ST UNIV HAYWARD	1,884	0	0	47	0	0	1,740	0	22	75	0	0
CALIF ST UNIV LONG BEACH	5,750	0	0	251	0	0	5,352	0	0	147	0	0
CALIF ST UNIV LOS ANGELES	4,065	0	0	0	0	0	3,828	0	25	212	0	0
CALIF ST UNIV NORTHRIDGE	4,606	0	0	0	0	0	4,390	0	25	191	0	0
CALIF ST UNIV SACRAMENTO	3,261	0	0	62	0	30	3,116	10	7	35	1	0
CALIF STATE UNIV CHICO	4,188	3	175	0	0	0	2,656	1	1,266	86	1	0
CALIF STATE UNIV FRESNO	2,774	30	0	0	0	0	2,744	0	0	0	0	0
CALIFORNIA BAPTIST COL	309	0	0	0	0	0	309	0	0	0	0	0
CALIFORNIA INST OF TECH	23,203	0	105	2,317	670	226	7,130	385	3,711	8,247	0	412
CALIFORNIA LUTHERAN COL	297	0	0	0	0	0	297	0	0	0	0	0
CALIFORNIA MARITIME ACAD	187	0	0	0	0	0	187	0	0	0	0	0
CANADA COLLEGE	355	0	0	0	0	0	355	0	0	0	0	0
CASA LOMA COLLEGE	208	0	0	0	0	0	208	0	0	0	0	0
CERRITOS COLLEGE	905	0	0	0	0	0	896	0	0	9	0	0
CHABOT COLLEGE	559	0	0	0	0	0	542	0	0	17	0	0
CHAFFEY COLLEGE	1,035	0	0	0	0	0	1,035	0	0	0	0	0
CHAPMAN COLLEGE	484	0	0	0	0	0	484	0	0	0	0	0
CHRISTIAN HERITAGE COLL	161	0	0	0	0	0	161	0	0	0	0	0
CHURCH DIV SCHOOL PACIFIC	13	0	0	0	0	0	13	0	0	0	0	0
CITRUS COLLEGE	492	0	0	0	0	0	492	0	0	0	0	0
CITY COL OF SAN FRANCISCO	4,385	0	0	0	0	0	4,371	0	0	14	0	0
CLAREMONT MEN'S COLLEGE	261	0	0	0	0	0	256	5	0	0	0	0
CLRMNT U CTR & GRAD SCH	587	0	0	0	14	0	143	0	0	430	0	0
COGSWELL COLLEGE	110	0	0	0	0	0	110	0	0	0	0	0
COLEGIO DE LA TIERRA	20	0	0	0	0	0	20	0	0	0	0	0
COLLEGE OF ALAMEDA	2,437	0	0	0	0	0	2,437	0	0	0	0	0
COLLEGE OF MARIN	740	0	0	0	0	0	740	0	0	0	0	0
COLLEGE OF NOTRE DAME	170	0	0	0	0	0	170	0	0	0	0	0
COLLEGE OF SAN MATEO	512	0	0	0	0	0	512	0	0	0	0	0
COLLEGE OF THE CANYONS	158	0	0	0	0	0	158	0	0	0	0	0
COLLEGE OF THE DESERT	147	0	0	0	0	0	147	0	0	0	0	0
COLLEGE OF THE REDWOODS	652	0	0	0	0	0	652	0	0	0	0	0
COLLEGE OF THE SEQUOIAS	715	0	0	0	0	0	715	0	0	0	0	0
COLLEGE OF THE SISKIYOUS	203	0	0	0	0	0	203	0	0	0	0	0
COLUMBIA COLLEGE	210	0	0	0	0	0	210	0	0	0	0	0
COMPTON COMMUNITY COLLEGE	1,740	0	0	0	0	0	1,740	0	0	0	0	0
CONTRA COSTA COLLEGE	1,283	0	0	0	0	0	1,283	0	0	0	0	0
COSUMNES RIVER COLLEGE	479	0	0	0	0	0	479	0	0	0	0	0
CRAFTON HILLS COLLEGE	168	0	0	0	0	0	168	0	0	0	0	0
CTR FOR EARLY EDUCATION	4	0	0	0	0	0	4	0	0	0	0	0
CUESTA COLLEGE	300	0	0	0	0	0	300	0	0	0	0	0
CYPRESS COLLEGE	617	0	0	0	0	0	617	0	0	0	0	0
DE ANZA COLLEGE	1,147	0	0	0	0	0	1,147	0	0	0	0	0
DEEP SPRINGS COLLEGE	2	0	0	0	0	0	2	0	0	0	0	0
DIABLO VALLEY COLLEGE	369	0	0	0	0	0	369	0	0	0	0	0
DOMINICAN COL SAN RAFAEL	67	0	0	0	0	0	67	0	0	0	0	0
DON BOSCO TECH INST & COL	34	0	0	0	0	0	34	0	0	0	0	0
DREW POST-GRAD MED SCHOOL	1,512	0	0	0	0	0	1,506	0	0	6	0	0
EAST LOS ANGELES COLLEGE	1,489	0	0	0	0	0	1,346	0	0	143	0	0
EL CAMINO COLLEGE	1,174	0	0	0	0	0	1,174	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

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FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
CALIFORNIA, CONT'D												
EVERGREEN VALLEY COLLEGE	3	0	0	0	0	0	3	0	0	0	0	0
FEATHER RIVER COLLEGE	79	0	0	0	0	0	79	0	0	0	0	0
FOOTHILL COLLEGE	684	0	0	0	0	0	684	0	0	0	0	0
FRESNO CITY COLLEGE	1,902	0	0	0	0	0	1,902	0	0	0	0	0
FULLER THEOLOGICAL SEM	13	0	0	0	0	0	13	0	0	0	0	0
FULLERTON COLLEGE	788	0	0	0	0	0	788	0	0	0	0	0
GAVILAN COLLEGE	268	0	0	0	0	0	268	0	0	0	0	0
GLENDALE CMTY COLLEGE	443	0	0	0	0	0	443	0	0	0	0	0
GOLDEN GATE UNIVERSITY	457	0	0	0	0	4	453	0	0	0	0	0
GOLDEN WEST COLLEGE	394	0	0	0	0	0	394	0	0	0	0	0
GRADUATE THEOL UNION	78	0	0	0	0	0	78	0	0	0	0	0
GROSSMONT COLLEGE	1,126	0	0	0	0	0	1,126	0	0	0	0	0
HARTNELL COLLEGE	422	0	0	0	0	0	422	0	0	0	0	0
HARVEY MUDD COLLEGE	299	0	0	0	0	0	229	0	0	70	0	0
HOLY NAMES COLLEGE	231	0	0	0	0	0	231	0	0	0	0	0
HUMBOLDT STATE UNIVERSITY	2,199	68	0	0	0	0	1,681	0	320	130	0	0
HUMPHREYS COLLEGE	104	0	0	0	0	0	104	0	0	0	0	0
IMMACULATE HEART COLLEGE	514	0	0	0	0	0	514	0	0	0	0	0
IMPERIAL VALLEY COLLEGE	1,329	0	0	0	0	0	1,329	0	0	0	0	0
JOHN F KENNEDY UNIVERSITY	68	0	0	0	0	0	68	0	0	0	0	0
L A CITY JR COL DST S D	4	0	0	0	0	0	4	0	0	0	0	0
LA VERNE COLLEGE	515	0	0	0	0	0	515	0	0	0	0	0
LANEY COLLEGE	1,876	0	0	0	0	0	1,876	0	0	0	0	0
LASSEN COLLEGE	679	0	0	0	0	0	679	0	0	0	0	0
LINCOLN UNIV (CAL)	36	0	0	0	0	0	36	0	0	0	0	0
LOMA LINDA UNIVERSITY	7,032	0	0	0	0	220	6,812	0	0	0	0	0
LONE MOUNTAIN COLLEGE	407	0	0	0	0	0	407	0	0	0	0	0
LONG BEACH CITY COLLEGE	1,968	0	0	0	0	0	1,955	0	0	9	4	0
LOS ANGELES BAPT COL&SEM	147	0	0	0	0	0	147	0	0	0	0	0
LOS ANGELES CITY COLLEGE	3,183	0	0	0	0	0	3,042	0	0	141	0	0
LOS ANGELES HARBOR COL	971	0	0	0	0	0	971	0	0	0	0	0
LOS ANGELES MISSION COLL	4	0	0	0	0	0	4	0	0	0	0	0
LOS ANGELES PIERCE COL	820	0	0	0	0	0	820	0	0	0	0	0
LOS ANGELES SOUTHWEST COL	1,337	0	0	0	0	0	1,337	0	0	0	0	0
LOS ANGELES TR TECH COL	3,500	0	0	0	0	0	3,488	0	0	12	0	0
LOS ANGELES VALLEY COL	1,238	0	0	0	0	0	1,105	0	0	133	0	0
LOS MEDANOS COLLEGE	493	0	0	0	0	0	493	0	0	0	0	0
LOS RIOS C C SYS OFFICE	170	0	0	0	0	0	170	0	0	0	0	0
LOYOLA MARYMOUNT U	1,979	0	0	0	0	2	1,977	0	0	0	0	0
MENLO COLLEGE	23	0	0	0	0	0	23	0	0	0	0	0
MERCED COLLEGE	1,154	0	0	0	0	0	1,154	0	0	0	0	0
MERRITT COLLEGE	1,482	0	0	0	0	0	1,482	0	0	0	0	0
MILLS COLLEGE	654	0	0	0	0	0	419	0	0	235	0	0
MIRA COSTA COLLEGE	314	0	0	0	0	0	314	0	0	0	0	0
MODESTO JUNIOR COLLEGE	1,189	3	0	0	0	0	1,186	0	0	0	0	0
MONTEREY INST OF FOR STUD	126	0	0	0	0	0	126	0	0	0	0	0
MONTEREY PENINSULA COL	704	0	0	0	0	0	704	0	0	0	0	0
MOORPARK COLLEGE	41	0	0	0	0	0	41	0	0	0	0	0
MOUNT SAN ANTONIO COLLEGE	2,199	0	0	0	0	0	2,199	0	0	0	0	0
MOUNT SAN JACINTO COLLEGE	292	0	0	0	0	0	292	0	0	0	0	0
MOUNT ST MARY'S COLLEGE	1,389	0	0	0	0	0	1,329	0	0	60	0	0
NAIROBI COLLEGE	402	0	0	0	0	0	402	0	0	0	0	0
NAPA COLLEGE	788	0	0	0	0	0	788	0	0	0	0	0
NORTHROP UNIVERSITY	122	0	0	0	0	0	122	0	0	0	0	0
OCCIDENTAL COLLEGE	593	0	0	0	0	47	431	0	0	115	0	0
OHLONE COLLEGE	237	0	0	0	0	0	237	0	0	0	0	0
ORANGE COAST COLLEGE	777	0	0	0	0	0	757	0	0	20	0	0
OTIS ART INST LA COUNTY	36	0	0	0	0	0	36	0	0	0	0	0
PACIFIC CHRISTIAN COLLEGE	95	0	0	0	0	0	95	0	0	0	0	0
PACIFIC COLLEGE	422	0	0	0	0	0	422	0	0	0	0	0
PACIFIC OAKS COLLEGE	113	0	0	0	0	0	113	0	0	0	0	0
PACIFIC SCH OF RELIGION	55	0	0	0	0	0	55	0	0	0	0	0
PACIFIC UNION COLLEGE	932	0	0	0	0	0	932	0	0	0	0	0
PALO VERDE COLLEGE	88	0	0	0	0	0	88	0	0	0	0	0
PALOMAR COLLEGE	1,159	0	0	0	0	0	1,159	0	0	0	0	0
PASADENA CITY COLLEGE	2,275	0	0	0	0	0	2,275	0	0	0	0	0
PEPPERDINE UNIVERSITY	773	0	0	0	0	0	773	0	0	0	0	0
PERALTA JR COL DST S D	154	0	0	0	0	0	42	0	0	112	0	0
PITZER COLLEGE	436	0	0	0	0	0	426	0	0	10	0	0
POINT LOMA COLLEGE	636	0	0	0	0	0	630	0	0	6	0	0
POMONA COLLEGE	1,052	4	0	0	0	0	823	0	69	156	0	0
PORTERVILLE COLLEGE	379	0	0	0	0	0	379	0	0	0	0	0
REEDLEY COLLEGE	424	0	0	0	0	0	424	0	0	0	0	0
RIO HONDO COLLEGE	814	0	0	0	0	0	814	0	0	0	0	0
RIVERSIDE CITY COLLEGE	1,136	0	0	0	0	0	1,136	0	0	0	0	0
ROSEMEAD GRAD SCH OF PSYC	4	0	0	0	0	0	4	0	0	0	0	0
SACRAMENTO CITY COLLEGE	2,871	0	0	0	0	0	2,871	0	0	0	0	0
SADDLEBACK COLLEGE	244	0	0	0	0	0	244	0	0	0	0	0
SAN BERNARDINO VALLEY COL	1,118	0	0	0	0	0	1,118	0	0	0	0	0
SAN DIEGO CITY COLLEGE	231	0	0	0	0	0	231	0	0	0	0	0
SAN DIEGO EVENING COLLEGE	230	0	0	0	0	0	230	0	0	0	0	0
SAN DIEGO JR COL SYS OFF	613	0	0	0	0	0	613	0	0	0	0	0
SAN DIEGO MESA COLLEGE	3,345	0	0	0	0	0	3,345	0	0	0	0	0
SAN DIEGO MIRAMER COLLEGE	53	0	0	0	0	0	53	0	0	0	0	0
SAN DIEGO STATE UNIV	6,879	0	0	1,567	300	0	3,976	0	59	973	4	0
SAN FRAN CMTY COL DIS	1,141	0	0	0	0	0	1,141	0	0	0	0	0
SAN FRANCISCO CONSV MUSIC	44	0	0	0	0	0	44	0	0	0	0	0
SAN FRANCISCO STATE UNIV	5,427	0	0	0	0	0	4,907	0	141	279	0	100
SAN JOAQUIN DELTA COLLEGE	2,436	0	0	0	0	0	2,436	0	0	0	0	0
SAN JOSE BIBLE COLLEGE	67	0	0	0	0	0	67	0	0	0	0	0
SAN JOSE CITY COLLEGE	1,981	0	0	0	0	0	1,981	0	0	0	0	0
SAN JOSE STATE UNIVERSITY	6,291	0	0	0	59	2	5,380	0	722	128	0	0
SAN MATEO CC DIS SYS OFF	97	0	0	0	0	0	97	0	0	0	0	0
SANTA ANA COLLEGE	880	0	0	0	0	0	845	0	0	35	0	0
SANTA BARBARA CITY COL	1,118	0	0	0	0	0	1,112	0	0	6	0	0
SANTA MONICA COLLEGE	1,652	0	0	0	0	0	1,652	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
CALIFORNIA, CONT'D												
SANTA ROSA JR COLLEGE	1,879	0	0	0	0	0	1,879	0	0	0	0	0
SCH OF THEOLOGY CLAREMONT	41	0	0	0	0	0	41	0	0	0	0	0
SCRIPPS COLLEGE	259	0	0	0	0	0	259	0	0	0	0	0
SHASTA COLLEGE	515	0	0	0	0	0	515	0	0	0	0	0
SIERRA COLLEGE	453	0	0	0	0	0	453	0	0	0	0	0
SIMPSON COLLEGE (CAL)	143	0	0	0	0	0	143	0	0	0	0	0
SKYLINE COLLEGE	391	0	0	0	0	0	391	0	0	0	0	0
SOLANO COMMUNITY COLLEGE	652	0	0	0	0	0	652	0	0	0	0	0
SOUTHERN CAL COL OPTMTRY	392	0	0	0	0	0	392	0	0	0	0	0
SOUTHERN CALIFORNIA COL	409	0	0	0	0	0	409	0	0	0	0	0
SOUTHWESTERN COLLEGE	1,349	0	0	0	0	0	1,349	0	0	0	0	0
SOUTHWESTERN UNIV (CAL)	46	0	0	0	0	0	46	0	0	0	0	0
ST MARY'S COL CALIFORNIA	262	0	0	0	0	0	262	0	0	0	0	0
ST PATRICK'S COLLEGE	9	0	0	0	0	0	9	0	0	0	0	0
STANFORD UNIVERSITY	84,926	0	100	10,361	3,568	424	46,740	122	5,380	17,597	0	634
TAFT COLLEGE	76	0	0	0	0	0	72	0	0	4	0	0
THE WRIGHT INSTITUTE	913	0	0	0	0	0	913	0	0	0	0	0
UNIV OF CAL BERKELEY	66,693	8,982	0	7,448	379	418	28,824	258	4,641	14,809	245	689
UNIV OF CAL DAVIS	28,234	1,931	0	440	0	618	20,917	231	257	3,840	0	0
UNIV OF CAL IRVINE	13,868	0	0	586	0	85	9,988	0	122	3,077	0	10
UNIV OF CAL LOS ANGELES	96,363	0	0	4,255	20,129	369	60,889	267	1,810	8,266	3	375
UNIV OF CAL RIVERSIDE	6,780	807	0	260	0	789	3,093	30	28	1,770	3	0
UNIV OF CAL SAN DIEGO	74,944	0	3,105	8,092	10	356	27,982	131	3,030	2,237	0	0
UNIV OF CAL SAN FRANCISCO	46,445	0	0	398	0	106	44,537	0	101	1,303	0	0
UNIV OF CAL SANTA BARBARA	11,078	6	6	878	0	291	6,627	0	336	2,934	0	0
UNIV OF CAL SANTA CRUZ	5,373	0	0	57	0	0	4,146	19	38	1,113	0	0
UNIV OF CAL SYS-WIDE PROG	689	0	100	0	0	0	585	0	4	0	0	0
UNIV OF SAN FRANCISCO	2,430	0	0	0	0	0	1,805	0	461	164	0	0
UNIV OF SOUTHERN CAL	53,778	1	26	9,963	1,197	449	35,734	266	931	4,470	652	89
UNIVERSITY OF REDLANDS	590	0	0	0	0	0	590	0	0	0	0	0
UNIVERSITY OF SAN DIEGO	6,323	0	0	0	0	0	6,285	0	0	38	0	0
UNIVERSITY OF SANTA CLARA	1,869	0	0	0	487	8	961	0	386	27	0	0
UNIVERSITY OF THE PACIFIC	3,489	0	0	0	0	0	3,489	0	0	0	0	0
US INTERNATIONAL UNIV	521	0	0	0	0	0	521	0	0	0	0	0
VENTURA COLLEGE	2,170	0	0	0	0	0	2,170	0	0	0	0	0
VICTOR VALLEY COLLEGE	400	0	0	0	0	0	400	0	0	0	0	0
WEST COAST UNIVERSITY	8	0	0	0	0	0	3	0	0	5	0	0
WEST HILLS COLLEGE	265	0	0	0	0	0	265	0	0	0	0	0
WEST LOS ANGELES COLLEGE	864	0	0	0	0	0	864	0	0	0	0	0
WEST VALLEY COLLEGE	754	0	0	0	0	0	754	0	0	0	0	0
WESTMONT COLLEGE	201	0	0	0	0	0	201	0	0	0	0	0
WHITTIER COLLEGE	579	0	0	0	0	0	579	0	0	0	0	0
WOODBURY UNIVERSITY	95	0	0	0	0	0	95	0	0	0	0	0
YUBA COLLEGE	662	0	0	0	0	0	658	0	0	0	4	0
COLORADO, TOTAL	105,945	5,146	1,110	3,474	4,201	2,335	69,235	1,885	4,403	11,772	291	2,093
ADAMS STATE COLLEGE	1,361	0	0	0	0	0	1,361	0	0	0	0	0
AIMS CMTY COLLEGE	453	0	0	0	0	0	453	0	0	0	0	0
ARAPAHOE CMTY COLLEGE	365	0	0	0	0	0	361	0	0	4	0	0
COLO NORTHWSTRN CMTY COL	104	0	0	0	0	0	104	0	0	0	0	0
COLORADO COLLEGE	275	0	0	0	0	0	199	0	0	76	0	0
COLORADO MOUNTAIN COL	213	0	0	0	0	0	213	0	0	0	0	0
COLORADO SCHOOL OF MINES	2,680	0	0	109	481	280	410	842	75	483	0	0
COLORADO STATE UNIVERSITY	31,016	4,834	228	926	1,821	1,506	12,862	597	941	5,206	252	1,843
COLORADO TECH COL	125	0	0	0	0	0	125	0	0	0	0	0
COLORADO WOMEN'S COLLEGE	291	0	0	0	0	0	283	0	0	8	0	0
COMMUNITY COLLEGE DENVER	134	0	0	0	0	26	108	0	0	0	0	0
EL PASO COMM COL (COL)	978	0	0	0	0	0	978	0	0	0	0	0
FORT LEWIS COLLEGE	1,170	0	0	0	0	0	1,124	0	23	23	0	0
ILIFF SCHOOL OF THEOLOGY	17	0	0	0	0	0	17	0	0	0	0	0
LAMAR COMMUNITY COLLEGE	132	0	0	0	0	0	132	0	0	0	0	0
LORETTO HEIGHTS COLLEGE	907	0	0	0	0	0	907	0	0	0	0	0
MESA COLLEGE	590	0	0	0	0	0	590	0	0	0	0	0
METROPOLITAN STATE COL	2,452	0	0	0	0	0	2,442	0	0	9	1	0
NORTHEASTERN JR COLLEGE	392	0	0	0	0	0	392	0	0	0	0	0
OTERO JR COLLEGE	181	0	0	0	0	0	181	0	0	0	0	0
REGIS COLLEGE	357	0	0	0	0	0	356	0	0	0	1	0
ROCKMONT COLLEGE	149	0	0	0	0	0	149	0	0	0	0	0
ST THOMAS SEM COL (COL)	76	0	0	0	0	0	76	0	0	0	0	0
TRINIDAD STATE JR COLLEGE	518	0	0	0	0	0	518	0	0	0	0	0
UNIV OF NORTHERN COLORADO	3,083	0	0	0	0	0	3,035	0	0	48	0	0
UNIV OF SOUTHERN COLORADO	2,252	0	0	0	0	0	2,162	0	90	0	0	0
UNIV W/OUT WALLS, DENVER	10	0	0	0	0	0	10	0	0	0	0	0
UNIVERSITY OF COLORADO	47,970	308	882	1,336	1,757	238	36,258	136	2,388	4,411	6	250
UNIVERSITY OF DENVER	7,075	4	0	1,103	142	285	2,810	310	886	1,504	31	0
WESTERN ST COL COLORADO	619	0	0	0	0	0	619	0	0	0	0	0
CONNECTICUT, TOTAL	101,108	2,141	78	2,434	4,533	40	81,856	565	583	8,743	51	84
ALBERTUS MAGNUS COLLEGE	134	0	0	0	0	0	134	0	0	0	0	0
ANNHURST COLLEGE	76	0	0	0	0	0	76	0	0	0	0	0
CENTRAL CONN STATE COL	1,423	3	0	0	0	0	1,382	0	0	37	1	0
CONNECTICUT COLLEGE	645	0	0	0	0	0	645	0	0	0	0	0
EASTERN CONN STATE COL	585	0	0	0	0	0	546	0	0	39	0	0
FAIRFIELD UNIVERSITY	431	0	0	0	0	0	420	0	0	11	0	0
GREATER HARTFORD COMM COL	563	0	0	0	0	0	563	0	0	0	0	0
HARTFORD COL FOR WOMEN	167	0	0	0	0	0	167	0	0	0	0	0
HARTFORD STATE TECH COL	88	0	0	0	0	0	84	0	0	0	4	0
HOLY APOSTLES COLLEGE	28	0	0	0	0	0	28	0	0	0	0	0
HOUSATONIC REG COMM COL	609	0	0	0	0	0	609	0	0	0	0	0
MANCHESTER COMMUNITY COL	401	0	0	0	0	0	401	0	0	0	0	0
MATTATUCK COMMUNITY COL	540	0	0	0	0	0	540	0	0	0	0	0
MIDDLESEX COMM COL (CONN)	294	0	0	0	0	0	294	0	0	0	0	0
MITCHELL COLLEGE	95	0	0	0	0	0	95	0	0	0	0	0
MOHEGAN COMMUNITY COLLEGE	19	0	0	0	0	0	19	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-31
CONTINUED

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ERD.(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
CONNECTICUT, CONT'D												
MORSE OF HARTFORD	217	0	0	0	0	0	217	0	0	0	0	0
NEW ENGLAND INSTITUTE	6	0	0	0	0	0	0	0	0	6	0	0
NORTHWSTRN CONN CMTY COL	135	0	0	0	0	0	135	0	0	0	0	0
NORWALK COMMUNITY COLLEGE	230	0	0	0	0	0	230	0	0	0	0	0
NORWALK STATE TECH COL	102	0	0	0	0	0	102	0	0	0	0	0
POST COLLEGE	407	0	0	0	0	0	407	0	0	0	0	0
QUINNIPIAC COLLEGE	866	0	0	0	0	0	848	0	0	18	0	0
SACRED HEART UNIVERSITY	469	0	0	0	0	0	463	0	0	6	0	0
SOUTH CENTRAL COMM COL	804	0	0	0	0	0	804	0	0	0	0	0
SOUTHERN CONN STATE COL	1,780	0	0	0	0	0	1,780	0	0	0	0	0
ST ALPHONSUS COLLEGE	24	0	0	0	0	0	24	0	0	0	0	0
ST JOSEPH COLLEGE	199	0	0	0	0	0	183	0	0	16	0	0
ST THOMAS SEMINARY	8	0	0	0	0	0	8	0	0	0	0	0
THAMES VALLEY ST TECH COL	122	0	0	0	0	0	122	0	0	0	0	0
THE HARTFORD GRADUATE CTR	4	0	0	0	0	0	4	0	0	0	0	0
TRINITY COLLEGE	468	0	0	0	0	0	425	0	0	43	0	0
TUNXIS COMMUNITY COLLEGE	181	0	0	0	0	0	181	0	0	0	0	0
UNIVERSITY OF BRIDGEPORT	1,174	0	0	0	0	0	1,053	0	0	121	0	0
UNIVERSITY OF CONNECTICUT	22,333	2,128	78	456	344	40	17,042	196	361	1,611	38	39
UNIVERSITY OF HARTFORD	1,262	0	0	0	0	0	1,225	0	0	37	0	0
UNIVERSITY OF NEW HAVEN	999	0	0	0	0	0	941	0	0	50	8	0
WATERBURY STATE TECH COL	90	0	0	0	0	0	90	0	0	0	0	0
WESLEYAN UNIVERSITY	2,247	0	0	0	0	0	1,870	0	0	377	0	0
WESTERN CONN STATE COL	729	0	0	0	0	0	717	0	0	12	0	0
YALE UNIVERSITY	60,154	10	0	1,978	4,189	0	46,982	369	222	6,359	0	45
DELAWARE, TOTAL	13,197	2,077	984	716	1,275	58	6,087	161	158	1,681	0	0
BRANDYWINE COLLEGE	391	0	0	0	0	0	391	0	0	0	0	0
DELAWARE STATE COLLEGE	1,810	479	0	0	0	0	1,331	0	0	0	0	0
DELAWARE TECH & COMM COL	958	0	0	0	0	0	958	0	0	0	0	0
GOLDEY BEACOM COLLEGE	135	0	0	0	0	0	135	0	0	0	0	0
UNIVERSITY OF DELAWARE	9,613	1,598	984	716	1,275	58	2,982	161	158	1,681	0	0
WESLEY COLLEGE	209	0	0	0	0	0	209	0	0	0	0	0
WILMINGTON COLLEGE	81	0	0	0	0	0	81	0	0	0	0	0
DISTRICT OF COLUMBIA, TOTAL	205,048	1,217	46	4,306	5,619	144	186,605	66	2,587	3,184	91	1,183
AMERICAN UNIVERSITY	4,510	0	0	886	0	7	2,151	6	5	349	0	1,106
CATHOLIC UNIV OF AMERICA	4,086	0	0	1,025	0	0	2,410	0	145	506	0	0
GALLAUDET COLLEGE	18,725	0	0	0	0	0	18,700	0	0	25	0	0
GEORGE WASHINGTON UNIV	19,615	27	0	1,744	604	9	14,576	0	1,571	1,055	1	28
GEORGETOWN UNIVERSITY	33,860	10	46	627	4,950	25	27,690	20	64	338	90	0
HOWARD UNIVERSITY	115,930	0	0	24	65	103	114,420	0	680	589	0	49
IMMACULATA COL OF WASH	36	0	0	0	0	0	36	0	0	0	0	0
MOUNT VERNON COLLEGE	207	0	0	0	0	0	207	0	0	0	0	0
SOUTHEASTERN UNIVERSITY	251	0	0	0	0	0	251	0	0	0	0	0
STRAYER COLLEGE	535	0	0	0	0	0	535	0	0	0	0	0
TRINITY COLLEGE	1,187	0	0	0	0	0	1,187	0	0	0	0	0
UNIVERSITY OF D. C.	6,104	1,180	0	0	0	0	4,440	40	122	322	0	0
WASHINGTON INTERN'L COLL	2	0	0	0	0	0	2	0	0	0	0	0
FLORIDA, TOTAL	159,458	7,423	1,521	5,935	2,686	2,667	120,990	479	1,801	13,981	254	1,721
BARRY COLLEGE	437	0	0	0	0	0	430	0	0	7	0	0
BETHUNE COOKMAN COLLEGE	2,888	0	0	0	0	0	2,832	0	29	27	0	0
BISCAYNE COLLEGE	861	0	0	0	0	0	861	0	0	0	0	0
BREVARD COMMUNITY COLLEGE	1,583	0	0	0	0	0	1,583	0	0	0	0	0
BROWARD COMMUNITY COLLEGE	1,286	0	0	0	0	0	1,286	0	0	0	0	0
CENTRAL FLORIDA CMTY COL	674	0	0	0	0	0	674	0	0	0	0	0
CHIPOLA JR COLLEGE	346	0	0	0	0	0	346	0	0	0	0	0
COLLEGE OF BOCA RATON	90	0	0	0	0	0	90	0	0	0	0	0
DAYTONA BEACH CMTY COL	1,612	0	0	0	0	0	1,608	0	0	0	4	0
ECKERD COLLEGE	390	0	0	0	0	0	390	0	0	0	0	0
EDISON COMMUNITY COLLEGE	285	0	0	0	0	0	285	0	0	0	0	0
EDWARD WATERS COLLEGE	1,363	0	0	0	0	0	1,363	0	0	0	0	0
EMBRY-RIDDLE AERO UNIV	618	0	0	0	0	0	618	0	0	0	0	0
FLA INTERNATIONAL UNIV	2,831	0	0	10	0	0	2,680	0	0	131	10	0
FLAGLER COLLEGE	213	0	0	0	0	0	213	0	0	0	0	0
FLORIDA A & M UNIVERSITY	7,072	889	0	58	0	12	5,775	2	105	230	1	0
FLORIDA ATLANTIC UNIV	1,315	0	0	0	0	0	1,255	0	0	60	0	0
FLORIDA COLLEGE	80	0	0	0	0	0	80	0	0	0	0	0
FLORIDA INST OF TECH	1,341	0	0	0	0	0	1,148	0	66	127	0	0
FLORIDA JR COL	2,227	0	0	0	0	0	2,226	0	0	0	1	0
FLORIDA KEYS CMTY COLLEGE	348	0	0	0	0	0	348	0	0	0	0	0
FLORIDA MEMORIAL COLLEGE	1,068	0	0	0	0	0	1,068	0	0	0	0	0
FLORIDA SOUTHERN COLLEGE	331	0	0	0	0	0	331	0	0	0	0	0
FLORIDA STATE UNIVERSITY	14,042	3	75	783	756	430	8,451	24	172	3,331	2	15
FLORIDA TECHNOLOGICL UNIV	2,845	25	0	627	262	0	1,634	0	200	97	0	0
FORT LAUDERDALE UNIV	198	0	0	0	0	0	198	0	0	0	0	0
GULF COAST CMTY COLLEGE	626	0	0	0	0	0	626	0	0	0	0	0
HILLSBOROUGH CMTY COLLEGE	1,565	0	0	0	0	0	1,558	0	0	7	0	0
INDIAN RIVER CMTY COLLEGE	728	0	0	0	0	0	728	0	0	0	0	0
JACKSONVILLE UNIVERSITY	309	0	0	0	0	0	309	0	0	0	0	0
JONES COLLEGE	508	0	0	0	0	0	508	0	0	0	0	0
LAKE CITY CMTY COLLEGE	383	0	0	0	0	0	383	0	0	0	0	0
LAKE-SUMTER CMTY COLLEGE	258	0	0	0	0	0	258	0	0	0	0	0
MANATEE JR COLLEGE	576	0	0	0	0	0	576	0	0	0	0	0
MIAMI-DADE CMTY COLLEGE	10,493	0	0	0	0	0	10,493	0	0	0	0	0
NORTH FLORIDA JR COLLEGE	214	0	0	0	0	0	214	0	0	0	0	0
NOVA UNIVERSITY	705	0	0	140	0	0	245	0	0	320	0	0
OKALOOSA-WALTON JR COL	136	0	0	0	0	0	136	0	0	0	0	0
PALM BEACH ATLANTIC COLL	245	0	0	0	0	0	245	0	0	0	0	0
PALM BEACH JR COLLEGE	789	0	0	0	0	0	789	0	0	0	0	0
PASCO HERNANDO CC	707	0	0	0	0	0	707	0	0	0	0	0
PENSACOLA JR COLLEGE	1,293	0	0	50	0	0	1,243	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
FLORIDA, CONT'D												
POLK CMTY COLLEGE	669	0	0	0	0	0	668	0	0	0	1	0
ROLLINS COLLEGE	577	0	0	0	0	0	577	0	0	0	0	0
SANTA FE CMTY COLLEGE	2,173	0	0	0	0	0	2,173	0	0	0	0	0
SEM OF ST VINCENT DE PAUL	10	0	0	0	0	0	10	0	0	0	0	0
SEMINOLE CMTY COLLEGE	691	0	0	0	0	0	691	0	0	0	0	0
SOUTH FLORIDA JR COLLEGE	51	0	0	0	0	0	51	0	0	0	0	0
SOUTH-EASTERN BIBLE COL	664	0	0	0	0	0	664	0	0	0	0	0
ST JOHN VIANNEY MINOR SEM	9	0	0	0	0	0	9	0	0	0	0	0
ST JOHN'S RIVER CMTY COL	235	0	0	0	0	0	235	0	0	0	0	0
ST LEO COLLEGE	217	0	0	0	0	0	217	0	0	0	0	0
ST PETERSBURG JR COLLEGE	1,759	0	0	0	0	0	1,595	0	0	164	0	0
STATE UNIV SYS OF FLA OFF	2,290	0	1,194	0	0	0	230	0	95	18	0	753
STETSON UNIVERSITY	604	0	0	0	0	0	604	0	0	0	0	0
TALLAHASSEE CMTY COLLEGE	542	0	0	0	0	0	539	0	0	0	3	0
TAMPA COLLEGE	90	0	0	0	0	0	90	0	0	0	0	0
UNIV OF SOUTH FLORIDA	6,973	0	59	455	75	0	5,715	47	73	549	0	0
UNIV OF WEST FLORIDA	1,436	0	0	0	0	108	1,181	0	0	147	0	0
UNIVERSITY OF FLORIDA	31,701	6,506	38	1,858	746	1,263	16,183	343	682	3,114	15	953
UNIVERSITY OF MIAMI	40,550	0	155	1,954	847	854	30,479	63	379	5,652	167	0
UNIVERSITY OF NORTH FLA	666	0	0	0	0	0	616	0	0	0	50	0
UNIVERSITY OF TAMPA	284	0	0	0	0	0	284	0	0	0	0	0
VALENCIA COMMUNITY COLL	1,360	0	0	0	0	0	1,360	0	0	0	0	0
WEBBER COLLEGE	28	0	0	0	0	0	28	0	0	0	0	0
GEORGIA, TOTAL	117,012	11,082	91	12,645	4,476	639	79,166	304	1,649	6,695	216	49
ABRAHAM BALDWIN AGRIC COL	841	0	0	0	0	0	837	0	0	0	4	0
ALBANY JR COLLEGE	659	0	0	0	0	0	659	0	0	0	0	0
ALBANY STATE COLLEGE	3,485	0	0	0	0	0	3,451	0	0	34	0	0
ANDREW COLLEGE	225	0	0	0	0	0	225	0	0	0	0	0
ARMSTRONG STATE COLLEGE	827	0	0	0	0	0	921	0	0	6	0	0
ATLANTA CHRISTIAN COL	70	0	0	0	0	0	70	0	0	0	0	0
ATLANTA COLLEGE OF ART	128	0	0	0	0	0	128	0	0	0	0	0
ATLANTA JR COLLEGE	1,127	0	0	0	0	0	893	0	0	234	0	0
ATLANTA UNIVERSITY	1,690	0	0	0	0	64	1,259	0	25	342	0	0
ATLANTA UNIVERSITY CENTER	107	0	0	0	0	77	0	0	0	30	0	0
AUGUSTA COLLEGE	654	0	0	0	0	0	654	0	0	0	0	0
BERRY COLLEGE	512	0	0	0	0	0	512	0	0	0	0	0
BRENAU COLLEGE	119	0	0	0	0	0	119	0	0	0	0	0
BREWTON-PARKER COLLEGE	282	0	0	0	0	0	282	0	0	0	0	0
BRUNSWICK JR COLLEGE	310	0	0	0	0	0	310	0	0	0	0	0
CLARK COLLEGE	2,625	0	0	0	0	14	2,562	0	0	49	0	0
CLAYTON JUNIOR COLLEGE	210	0	0	0	0	0	210	0	0	0	0	0
COLUMBUS COLLEGE	1,274	0	0	0	0	0	1,256	0	0	18	0	0
COVENANT COLLEGE	352	0	0	0	0	0	352	0	0	0	0	0
DALTON JUNIOR COLLEGE	152	0	0	0	0	0	152	0	0	0	0	0
DEKALB COMMUNITY COLLEGE	1,266	0	0	0	0	0	1,266	0	0	0	0	0
EMANUEL CO JUNIOR COLLEGE	101	0	0	0	0	0	101	0	0	0	0	0
EMMANUEL COLLEGE	175	0	0	0	0	0	175	0	0	0	0	0
EMORY UNIVERSITY	17,813	0	0	85	79	0	16,913	0	205	531	0	0
FLOYD JUNIOR COLLEGE	359	0	0	0	0	0	359	0	0	0	0	0
FORT VALLEY STATE COLLEGE	6,299	1,403	0	0	0	86	4,810	0	0	0	0	0
GAINESVILLE JR COLLEGE	388	0	0	0	0	0	388	0	0	0	0	0
GEORGIA COLLEGE	637	0	0	0	0	0	618	0	0	19	0	0
GEORGIA INSTITUTE OF TECH	21,015	58	91	12,103	1,934	89	2,599	200	1,065	2,646	203	27
GEORGIA MILITARY COLLEGE	134	0	0	0	0	0	134	0	0	0	0	0
GEORGIA SOUTHERN COLLEGE	1,244	0	0	0	0	0	1,236	0	0	0	8	0
GEORGIA SOUTHWESTERN COL	619	0	0	0	0	0	601	0	5	13	0	0
GEORGIA STATE UNIVERSITY	3,265	0	0	63	0	40	3,094	0	0	46	0	22
GORDON JUNIOR COLLEGE	313	0	0	0	0	0	313	0	0	0	0	0
INTERDENOMINA THEOL CTR	21	0	0	0	0	0	21	0	0	0	0	0
KENNESAW JUNIOR COLLEGE	118	0	0	0	0	0	118	0	0	0	0	0
LA GRANGE COLLEGE	257	0	0	0	0	0	257	0	0	0	0	0
MACON JUNIOR COLLEGE	338	0	0	0	0	0	338	0	0	0	0	0
MEDICAL COL OF GEORGIA	6,265	0	0	0	0	0	6,177	0	0	88	0	0
MERCER UNIVERSITY	1,534	0	0	0	0	0	1,534	0	0	0	0	0
MIDDLE GEORGIA COLLEGE	410	0	0	0	0	0	409	0	0	0	1	0
MOREHOUSE COLLEGE	3,048	0	0	0	33	0	2,888	0	127	0	0	0
MORRIS BROWN COLLEGE	2,395	0	0	0	0	0	2,380	0	15	0	0	0
NORTH GEORGIA COLLEGE	668	0	0	0	0	0	624	0	0	44	0	0
OGLETHORPE COLLEGE	192	0	0	0	0	0	192	0	0	0	0	0
PAINE COLLEGE	1,690	0	0	0	0	0	1,690	0	0	0	0	0
PIEDMONT COLLEGE	177	0	0	0	0	0	177	0	0	0	0	0
REINHARDT COLLEGE	122	0	0	0	0	0	122	0	0	0	0	0
SAVANNAH STATE COLLEGE	2,613	0	0	0	0	0	2,566	0	47	0	0	0
SHORTER COLLEGE	250	0	0	0	0	0	250	0	0	0	0	0
SOUTH GEORGIA COLLEGE	669	0	0	0	0	0	669	0	0	0	0	0
SPELMAN COLLEGE	1,136	0	0	0	0	0	1,129	0	7	0	0	0
THOMAS COUNTY CMTY COLL	77	0	0	0	0	0	77	0	0	0	0	0
TIFT COLLEGE	256	0	0	0	0	0	256	0	0	0	0	0
TOCCOA FALLS COLLEGE	416	0	0	0	0	0	416	0	0	0	0	0
TRUETT MCCONNELL COLLEGE	211	0	0	0	0	0	211	0	0	0	0	0
UNIVERSITY OF GEORGIA	22,123	9,621	0	394	2,430	269	6,614	104	153	2,538	0	0
VALDOSTA STATE COLLEGE	1,359	0	0	0	0	0	1,359	0	0	0	0	0
WESLEYAN COLLEGE	158	0	0	0	0	0	152	0	0	6	0	0
WEST GEORGIA COLLEGE	1,111	0	0	0	0	0	1,060	0	0	51	0	0
YOUNG HARRIS COLLEGE	121	0	0	0	0	0	121	0	0	0	0	0
HAWAII, TOTAL	34,579	2,183	1,519	2,830	949	184	16,983	110	2,515	4,977	4	2,325
CHAMINADE COL OF HONOLULU	634	0	0	0	0	0	634	0	0	0	0	0
HAWAII LOA COLLEGE	74	0	0	0	0	0	74	0	0	0	0	0
HAWAII PACIFIC COLLEGE	591	0	0	0	0	0	591	0	0	0	0	0
U OF HAWA-HONOLULU COM C	676	0	0	0	0	0	676	0	0	0	0	0
U OF HAWA-KAPIOLANI C COL	445	0	0	0	0	0	445	0	0	0	0	0
U OF HAWA-KAUAI COMM COL	157	0	0	0	0	0	157	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-31
CONTINUED

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND AGENCY:
FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
HAWAII, CONT'D												
U OF HAWA-LEEWARD COL	676	0	0	0	0	0	486	0	0	190	0	0
U OF HAWA-MAUI COMM COL	436	0	0	0	0	0	436	0	0	0	0	0
U OF HAWA-WINDWARD CMTY C	259	0	0	0	0	184	75	0	0	0	0	0
UNIV HAWAII AT HILO	538	0	0	0	0	0	538	0	0	0	0	0
UNIV OF HAWAII SYS OFF	1,876	26	0	0	0	0	1,792	0	0	0	0	58
UNIV OF HAWAII-MANOA	28,217	2,157	1,519	2,830	949	0	11,079	110	2,515	4,787	4	2,267
IDAHO, TOTAL	13,388	3,449	42	0	343	58	8,607	357	0	449	1	82
BOISE STATE UNIVERSITY	1,893	0	0	0	10	0	1,874	0	0	9	0	0
COLLEGE OF IDAHO	319	0	0	0	0	0	275	0	0	44	0	0
COLLEGE OF SOUTHERN IDAHO	522	0	0	0	0	0	522	0	0	0	0	0
IDAHO STATE UNIVERSITY	2,652	61	0	0	19	5	2,378	6	0	100	1	82
LEWIS AND CLARK STATE COL	312	0	0	0	0	0	312	0	0	0	0	0
NORTH IDAHO COLLEGE	571	0	0	0	0	0	571	0	0	0	0	0
NORTHWEST NAZARENE COL	439	0	0	0	0	0	439	0	0	0	0	0
UNIVERSITY OF IDAHO	6,680	3,388	42	0	314	53	2,236	351	0	296	0	0
ILLINOIS, TOTAL	277,479	10,270	201	7,770	10,911	2,359	204,572	677	4,363	33,764	102	2,480
AMER CONSERV OF MUSIC	61	0	0	0	0	0	61	0	0	0	0	0
AUGUSTANA COLLEGE	358	0	0	0	0	0	358	0	0	0	0	0
AURORA COLLEGE	467	0	0	0	0	0	467	0	0	0	0	0
BARAT COLLEGE	1,464	0	0	0	0	0	1,464	0	0	0	0	0
BELLEVILLE AREA COLLEGE	645	0	0	0	0	0	645	0	0	0	0	0
BLACK HAWK COLLEGE	484	0	0	0	0	0	484	0	0	0	0	0
BLACKBURN COLLEGE	191	0	0	0	0	0	191	0	0	0	0	0
BRADLEY UNIVERSITY	1,482	0	0	0	0	0	1,482	0	0	0	0	0
CARL SANDBURG COLLEGE	148	0	0	0	0	0	148	0	0	0	0	0
CENTRAL YMCA CMTY COLLEGE	8,503	0	0	0	0	0	8,503	0	0	0	0	0
CHICAGO COL OF OSTEO MED	773	0	0	0	0	0	773	0	0	0	0	0
CHICAGO CONSERVATORY COL	38	0	0	0	0	0	38	0	0	0	0	0
CHICAGO STATE UNIVERSITY	4,717	0	0	0	0	0	4,623	0	42	52	0	0
CHICAGO THEOL SEMINARY	19	0	0	0	0	0	19	0	0	0	0	0
CITY COLLEGES OF CHICAGO	15,900	0	0	0	0	0	15,900	0	0	0	0	0
COLLEGE OF DU PAGE	507	0	0	0	0	0	493	0	0	14	0	0
COLLEGE OF LAKE COUNTY	555	0	0	0	0	0	555	0	0	0	0	0
COLLEGE OF ST FRANCIS	134	0	0	0	0	0	134	0	0	0	0	0
COLUMBIA COLLEGE .	1,082	0	0	0	0	0	1,082	0	0	0	0	0
CONCORDIA TEACHERS COL	194	0	0	0	0	0	194	0	0	0	0	0
DANVILLE JR COLLEGE	426	0	0	0	0	0	426	0	0	0	0	0
DE PAUL UNIVERSITY	3,328	0	0	0	0	1	3,064	0	0	263	0	0
DEVRY INSTITUTE OF TECH	756	0	0	0	0	0	756	0	0	0	0	0
EASTERN ILLINOIS UNIV	1,899	0	0	0	0	0	1,899	0	0	0	0	0
ELGIN COMMUNITY COLLEGE	1,442	0	0	0	0	0	1,442	0	0	0	0	0
ELMHURST COLLEGE	439	0	0	0	0	0	439	0	0	0	0	0
EUREKA COLLEGE	212	0	0	0	0	0	212	0	0	0	0	0
FELICIAN COLLEGE	36	0	0	0	0	0	36	0	0	0	0	0
GARRETT-EVANGLCL THEO SEM	24	0	0	0	0	0	24	0	0	0	0	0
GEM CITY COLLEGE	62	0	0	0	0	0	62	0	0	0	0	0
GEORGE WILLIAMS COLLEGE	418	0	0	0	0	0	418	0	0	0	0	0
GOVERNORS STATE UNIV	1,149	0	0	0	0	0	1,064	0	0	85	0	0
GREENVILLE COLLEGE	565	0	0	0	0	0	565	0	0	0	0	0
HEBREW THEOLOGICAL COL	39	0	0	0	0	0	39	0	0	0	0	0
HIGHLAND COMMUNITY COL	248	0	0	0	0	0	248	0	0	0	0	0
ILL COL OF PODIATRIC MED	362	0	0	0	0	0	362	0	0	0	0	0
ILL E CC LNCOLN TRL COLL	196	0	0	0	0	0	196	0	0	0	0	0
ILL E CMTY COL OLNDY CNTR	351	0	0	0	0	0	351	0	0	0	0	0
ILL E CMTY COL WABASH VLY	218	0	0	0	0	0	218	0	0	0	0	0
ILL ESTRN CC SYS OFFICE	197	0	0	0	0	0	197	0	0	0	0	0
ILLINOIS BENEDICTINE COL	396	0	0	0	40	0	356	0	0	0	0	0
ILLINOIS CENTRAL COLLEGE	534	0	0	0	0	0	534	0	0	0	0	0
ILLINOIS COL OF OPTOMETRY	414	0	0	0	0	0	414	0	0	0	0	0
ILLINOIS COLLEGE	174	0	0	0	0	0	174	0	0	0	0	0
ILLINOIS INST OF TECH	3,668	0	31	177	950	31	1,519	0	82	871	7	0
ILLINOIS STATE UNIVERSITY	4,725	0	0	0	76	0	4,432	0	0	217	0	0
ILLINOIS VALLEY CMTY COL	254	0	0	0	0	0	254	0	0	0	0	0
ILLINOIS WESLEYAN UNIV	493	0	0	0	0	0	468	0	0	25	0	0
JOHN A LOGAN COLLEGE	438	0	0	0	0	0	309	0	0	129	0	0
JOHN MARSHALL LAW SCH	9	0	0	0	0	0	9	0	0	0	0	0
JOLIET JR COLLEGE	344	0	0	0	0	0	344	0	0	0	0	0
JUDSON COLLEGE	276	0	0	0	0	0	276	0	0	0	0	0
KANKAKEE COMMUNITY COL	253	0	0	0	0	0	253	0	0	0	0	0
KASKASKIA COLLEGE	251	0	0	0	0	0	251	0	0	0	0	0
KENDALL COLLEGE	160	0	0	0	0	0	160	0	0	0	0	0
KISHWAUKEE COLLEGE	229	0	0	0	0	0	229	0	0	0	0	0
KNOX COLLEGE	244	0	0	0	0	0	237	0	0	7	0	0
LAKE FOREST COLLEGE	608	0	0	0	0	0	531	0	0	77	0	0
LAKE LAND COLLEGE	373	0	0	0	0	0	373	0	0	0	0	0
LEWIS AND CLARK CMTY COL	21	0	0	0	0	0	21	0	0	0	0	0
LEWIS UNIVERSITY	950	0	0	0	0	0	950	0	0	0	0	0
LINCOLN CHRISTIAN COL	206	0	0	0	0	0	206	0	0	0	0	0
LINCOLN COLLEGE	211	0	0	0	0	0	211	0	0	0	0	0
LINCOLN LAND JR COLLEGE	427	0	0	0	0	0	427	0	0	0	0	0
LOYOLA UNIV - CHICAGO	6,279	0	0	46	0	0	6,076	0	0	157	0	0
LUTHERAN SCH OF THEOLOGY	18	0	0	0	0	0	18	0	0	0	0	0
MACCORMAC COLLEGE	95	0	0	0	0	0	95	0	0	0	0	0
MACMURRAY COLLEGE	315	0	0	0	0	0	315	0	0	0	0	0
MALLINCKRODT COLLEGE	16	0	0	0	0	0	16	0	0	0	0	0
MCCORMICK THEOL SEM	7	0	0	0	0	0	7	0	0	0	0	0
MCHENRY COUNTY COLLEGE	101	0	0	0	0	0	101	0	0	0	0	0
MCKENDREE COLLEGE	264	0	0	0	0	0	264	0	0	0	0	0
MILLIKIN UNIVERSITY	372	0	0	0	0	0	372	0	0	0	0	0
MONMOUTH COLLEGE	343	0	0	0	0	0	343	0	0	0	0	0
MORAINE VALLEY COMM COLL	332	0	0	0	0	0	332	0	0	0	0	0
MORTON COLLEGE	88	0	0	0	0	0	88	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
ILLINOIS, CONT'D												
MUNDELEIN COLLEGE	547	0	0	0	0	0	431	0	0	116	0	0
NAT COL OF CHIROPRACTICS	51	0	0	0	0	0	51	0	0	0	0	0
NATIONAL COLLEGE OF EDUC	468	0	0	0	0	0	468	0	0	0	0	0
NORTH CENTRAL COLLEGE	222	0	0	0	0	0	222	0	0	0	0	0
NORTH PARK COL THEOL SEM	727	0	0	0	0	0	705	0	0	22	0	0
NORTHEASTERN ILL UNIV	2,189	0	0	0	0	0	2,164	0	0	25	0	0
NORTHERN BAPT THEOL SEM	21	0	0	0	0	0	21	0	0	0	0	0
NORTHERN ILLINOIS UNIV	5,256	0	0	24	0	0	4,512	0	0	720	0	0
NORTHWESTERN UNIVERSITY	31,911	24	0	1,191	1,052	192	21,723	0	97	6,124	31	1,477
OLIVET NAZARENE COLLEGE	853	0	0	0	0	0	853	0	0	0	0	0
PARKLAND COLLEGE	570	0	0	0	0	0	570	0	0	0	0	0
PRAIRIE STATE COLLEGE	466	0	0	0	0	0	466	0	0	0	0	0
QUINCY COLLEGE	433	0	0	0	0	0	433	0	0	0	0	0
ROBERT MORRIS COL (ILL)	382	0	0	0	0	0	382	0	0	0	0	0
ROCK VALLEY COLLEGE	390	0	0	0	0	0	390	0	0	0	0	0
ROOSEVELT UNIVERSITY	2,052	0	0	0	0	0	2,052	0	0	0	0	0
ROSARY COLLEGE	373	0	0	0	0	0	373	0	0	0	0	0
RUSH UNIVERSITY	1,370	0	0	0	0	0	1,370	0	0	0	0	0
S ILLINOIS U EDWARDSVILLE	4,543	0	0	0	0	22	4,323	0	0	198	0	0
SANGAMON STATE UNIVERSITY	243	0	0	0	0	0	237	0	0	6	0	0
SAUK VALLEY COLLEGE	530	0	0	0	0	0	530	0	0	0	0	0
SCHOOLS OF THE ART INST	663	0	0	0	0	0	663	0	0	0	0	0
SHAWNEE COLLEGE	211	0	0	0	0	0	211	0	0	0	0	0
SHIMER COLLEGE	84	0	0	0	0	0	69	0	0	15	0	0
SOUTHEASTERN ILLINOIS COL	444	0	0	0	0	0	444	0	0	0	0	0
SOUTHERN ILL U-CARBONDALE	8,104	98	0	19	0	27	7,677	9	13	261	0	0
SPERTUS COLL OF JUDAICA	121	0	0	0	0	0	121	0	0	0	0	0
SPOON RIVER COLLEGE	51	0	0	0	0	0	51	0	0	0	0	0
SPRINGFIELD COL IN ILL	30	0	0	0	0	0	30	0	0	0	0	0
ST XAVIER COLLEGE	537	0	0	0	0	0	537	0	0	0	0	0
STATE COMMUNITY COLLEGE	1	0	0	0	0	0	1	0	0	0	0	0
THORNTON COMMUNITY COL	793	0	0	0	0	0	793	0	0	0	0	0
TRINITY CHRISTIAN COL	117	0	0	0	0	0	117	0	0	0	0	0
TRINITY COLLEGE	345	0	0	0	0	0	345	0	0	0	0	0
TRITON COLLEGE	855	0	0	0	0	0	830	0	0	25	0	0
U HLTH SCI/CHCGO MED SCH	1,862	0	0	0	0	0	1,862	0	0	0	0	0
UNIV OF ILL CHICAGO CIR	10,057	6	0	366	0	0	7,784	0	57	1,813	0	31
UNIV OF ILL URBANA	52,603	10,093	20	5,571	4,463	1,845	15,715	536	1,088	12,309	58	905
UNIV OF ILLINOIS SYS OFF	1,103	19	75	0	0	0	914	65	0	0	6	24
UNIV OF ILLINOIS-MED CTR	14,339	0	0	0	0	241	13,983	0	0	115	0	0
UNIVERSITY OF CHICAGO	54,209	3	75	376	4,330	0	36,315	0	2,984	10,073	0	53
VANDERCOOK COL OF MUSIC	49	0	0	0	0	0	49	0	0	0	0	0
WAUBONSEE COMMUNITY COL	346	0	0	0	0	0	346	0	0	0	0	0
WESTERN ILLINOIS UNIV	2,287	27	0	0	0	0	2,148	67	0	45	0	0
WHEATON COLLEGE	410	0	0	0	0	0	410	0	0	0	0	0
WILLIAM RAINEY HARPER COL	284	0	0	0	0	0	284	0	0	0	0	0
INDIANA, TOTAL	104,584	8,421	0	4,086	2,715	590	67,180	259	2,167	18,314	611	241
ANCILLA COMINI COLLEGE	19	0	0	0	0	0	19	0	0	0	0	0
ANDERSON COLLEGE	912	0	0	0	0	0	905	0	0	7	0	0
BALL STATE UNIVERSITY	3,439	0	0	0	0	0	3,387	0	16	36	0	0
BETHEL COLLEGE	129	0	0	0	0	0	129	0	0	0	0	0
BUTLER UNIVERSITY	267	0	0	0	0	0	267	0	0	0	0	0
CALUMET COLLEGE	282	0	0	0	0	0	282	0	0	0	0	0
CHRISTIAN THEOL SEM	89	0	0	0	0	0	89	0	0	0	0	0
CONDORDIA SENIOR COL	7	0	0	0	0	0	7	0	0	0	0	0
DE PAUW UNIVERSITY	385	0	0	0	0	16	354	0	0	15	0	0
EARLHAM COLLEGE	621	1	0	0	0	0	489	0	0	131	0	0
FORT WAYNE ART INSTITUTE	8	0	0	0	0	0	8	0	0	0	0	0
FORT WAYNE BIBLE COL	269	0	0	0	0	0	269	0	0	0	0	0
FRANKLIN COL OF INDIANA	213	0	0	0	0	0	213	0	0	0	0	0
GOSHEN COLLEGE	424	0	0	0	0	0	424	0	0	0	0	0
GRACE THEOL SEMINARY	303	0	0	0	0	0	303	0	0	0	0	0
HANOVER COLLEGE	135	0	0	0	0	0	135	0	0	0	0	0
HOLY CROSS JR COLLEGE	41	0	0	0	0	0	41	0	0	0	0	0
HUNTINGTON COLLEGE	224	0	0	0	0	0	224	0	0	0	0	0
IND U-PURDUE U FORT WAYNE	938	0	0	0	0	0	917	0	0	21	0	0
IND VOC TECH COLLEGE	110	0	0	0	110	0	0	0	0	0	0	0
INDIANA CENTRAL UNIV	359	0	0	0	0	0	359	0	0	0	0	0
INDIANA INSTITUTE OF TECH	2,777	0	0	0	0	0	2,777	0	0	0	0	0
INDIANA STATE UNIVERSITY	3,242	1	0	0	0	0	3,187	0	0	54	0	0
INDIANA U CENTRAL SYS OFF	145	0	0	0	0	0	145	0	0	0	0	0
INDIANA U REG CAMPUSES	2,515	0	0	0	0	0	2,296	0	0	0	219	0
INDIANA U-PURDUF U INDPLS	15,796	0	0	57	0	30	15,258	0	0	161	290	0
INDIANA UNIV-BLOOMINGTON	19,566	12	0	213	437	0	11,271	15	118	7,464	0	36
INTL JR COL OF BUSINESS	169	0	0	0	0	0	169	0	0	0	0	0
MANCHESTER COLLEGE	427	0	0	0	0	0	427	0	0	0	0	0
MARIAN COLLEGE	199	0	0	0	0	0	199	0	0	0	0	0
MARION COLLEGE	530	0	0	0	0	0	530	0	0	0	0	0
OAKLAND CITY COLLEGE	380	0	0	0	0	0	380	0	0	0	0	0
PURDUE UNIV ALL CAMPUSES	37,853	8,407	0	3,503	160	516	14,641	244	1,936	8,153	102	191
ROSE-HULMAN INST OF TECH	397	0	0	0	0	0	198	0	0	199	0	0
ST FRANCIS COLLEGE	164	0	0	0	0	0	164	0	0	0	0	0
ST JOSEPH'S COLLEGE	407	0	0	0	0	0	407	0	0	0	0	0
ST MARY-OF-THE-WOODS COL	113	0	0	0	0	0	113	0	0	0	0	0
ST MARY'S COLLEGE	198	0	0	0	0	0	198	0	0	0	0	0
ST MEINRAD COLLEGE	100	0	0	0	0	0	100	0	0	0	0	0
ST MEINRAD SCH - THEOLOGY	13	0	0	0	0	0	13	0	0	0	0	0
TAYLOR UNIVERSITY	413	0	0	0	0	0	413	0	0	0	0	0
TRI-STATE UNIVERSITY	268	0	0	0	0	0	268	0	0	0	0	0
UNIV OF EVANSVILLE	1,029	0	0	0	0	0	1,029	0	0	0	0	0
UNIVERSITY OF NOTRE DAME	6,637	0	0	313	2,008	28	2,139	0	97	2,038	0	14
VALPARAISO UNIVERSITY	963	0	0	0	0	0	928	0	0	35	0	0
VINCENNES UNIVERSITY	1,001	0	0	0	0	0	1,001	0	0	0	0	0
WABASH COLLEGE	108	0	0	0	0	0	108	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-31
CONTINUED

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND AGENCY:
FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
IOWA, TOTAL	73,476	9,099	0	773	166	419	56,418	228	1,323	4,815	11	224
AMER INST OF BUSINESS	210	0	0	0	0	0	210	0	0	0	0	0
AQUINAS INST OF THEOLOGY	11	0	0	0	0	0	11	0	0	0	0	0
AREA SIX COMMUNITY COL	612	0	0	0	0	0	604	0	0	8	0	0
BRIAR CLIFF COLLEGE	850	0	0	0	0	0	850	0	0	0	0	0
BUENA VISTA COLLEGE	481	0	0	0	0	0	481	0	0	0	0	0
CENTRAL UNIV OF IOWA	502	0	0	0	0	0	502	0	0	0	0	0
CLARKE COLLEGE	278	0	0	0	0	0	266	0	0	12	0	0
COE COLLEGE	325	0	0	0	0	0	325	0	0	0	0	0
COL OF OSTEO MED & SURG	2,027	0	0	0	0	0	2,027	0	0	0	0	0
CORNELL COLLEGE	467	0	0	0	0	0	460	0	0	7	0	0
DES MOINES AREA CC-ANKENY	882	0	0	0	0	0	877	0	0	5	0	0
DIVINE WORD COLLEGE	97	0	0	0	0	0	97	0	0	0	0	0
DORDT COLLEGE	363	0	0	0	0	0	363	0	0	0	0	0
DRAKE UNIVERSITY	1,650	0	0	0	0	0	1,621	0	0	29	0	0
EASTERN IOWA COMM COL	238	0	0	0	0	0	238	0	0	0	0	0
GRACELAND COLLEGE	628	0	0	0	0	0	628	0	0	0	0	0
GRAND VIEW COLLEGE	356	0	0	0	0	0	356	0	0	0	0	0
GRINNELL COLLEGE	214	0	0	0	0	0	200	0	0	14	0	0
HAWKEYE INST OF TECH	333	0	0	0	0	0	333	0	0	0	0	0
INDIAN HILLS COMMUNITY CO	431	0	0	0	0	0	431	0	0	0	0	0
IOWA CENTRAL COMM COL	384	0	0	0	0	0	384	0	0	0	0	0
IOWA LAKES COMMUNITY COL	306	0	0	0	0	0	306	0	0	0	0	0
IOWA ST U OF SCI & TECH	16,953	9,069	0	153	75	344	5,254	228	224	1,571	11	24
IOWA WESLEYAN COLLEGE	250	0	0	0	0	0	250	0	0	0	0	0
IOWA WESTERN COMM COL	497	0	0	0	0	0	497	0	0	0	0	0
KIRKWOOD COMMUNITY COLL	1,862	0	0	0	0	27	1,835	0	0	0	0	0
LORAS COLLEGE	539	0	0	0	0	0	539	0	0	0	0	0
LUTHER COLLEGE	998	0	0	0	0	0	959	0	0	39	0	0
MARYCREST COLLEGE	244	0	0	0	0	0	244	0	0	0	0	0
MORNINGSIDE COLLEGE	658	0	0	0	0	0	658	0	0	0	0	0
MOUNT MERCY COLLEGE	382	0	0	0	0	0	382	0	0	0	0	0
MOUNT ST CLARE COLLEGE	26	0	0	0	0	0	26	0	0	0	0	0
N IOWA AREA CMTY COLLEGE	339	0	0	0	0	0	339	0	0	0	0	0
NE IOWA AREA VOC-TECH SCH	234	0	0	0	0	0	234	0	0	0	0	0
NORTHWESTERN COLLEGE	380	0	0	0	0	0	380	0	0	0	0	0
OTTUMWA HEIGHTS COLLEGE	132	0	0	0	0	0	132	0	0	0	0	0
PALMER JUNIOR COLLEGE	52	0	0	0	0	0	52	0	0	0	0	0
SIMPSON COLLEGE	318	0	0	0	0	0	307	0	0	11	0	0
SIOUX EMPIRE COLLEGE	121	0	0	0	0	0	121	0	0	0	0	0
SOUTHEASTRN CMTY COL (IA)	243	0	0	0	0	0	243	0	0	0	0	0
SOUTHWESTERN CMTY COLLEGE	193	0	0	0	0	0	193	0	0	0	0	0
ST AMBROSE COLLEGE	223	0	0	0	0	0	223	0	0	0	0	0
UNIV OF NORTHERN IOWA	2,479	0	0	0	0	0	2,234	0	0	245	0	0
UNIVERSITY OF DUBUQUE	332	0	0	0	0	0	332	0	0	0	0	0
UNIVERSITY OF IOWA	32,005	30	0	620	91	48	27,061	0	1,099	2,856	0	200
UPPER IOWA UNIVERSITY	376	0	0	0	0	0	376	0	0	0	0	0
VENNARD COLLEGE	178	0	0	0	0	0	178	0	0	0	0	0
WALDORF COLLEGE	249	0	0	0	0	0	249	0	0	0	0	0
WARTBURG COLLEGE	575	0	0	0	0	0	557	0	0	18	0	0
WARTBURG THEOL SEM	18	0	0	0	0	0	18	0	0	0	0	0
WESTERN IOWA TECH	90	0	0	0	0	0	90	0	0	0	0	0
WESTMAR COLLEGE	448	0	0	0	0	0	448	0	0	0	0	0
WILLIAM PENN COLLEGE	437	0	0	0	0	0	437	0	0	0	0	0
KANSAS, TOTAL	58,770	5,454	20	723	534	99	46,778	169	1,391	2,807	53	742
ALLEN CO CMTY JUNIOR COL	112	0	0	0	0	0	112	0	0	0	0	0
BAKER UNIVERSITY	752	0	0	0	0	0	752	0	0	0	0	0
BARTON CNTY COMM JR COL	126	0	0	0	0	0	126	0	0	0	0	0
BENEDICTINE COLLEGE	574	0	0	0	0	0	558	0	0	16	0	0
BETHANY COLLEGE	575	0	0	0	0	0	575	0	0	0	0	0
BETHEL COLLEGE	588	0	0	0	0	0	588	0	0	0	0	0
BUTLER COUNTY CMTY JR COL	274	0	0	0	0	0	274	0	0	0	0	0
CENTRAL COLLEGE	172	0	0	0	0	0	172	0	0	0	0	0
CLOUD COUNTY CMTY JR COL	208	0	0	0	0	0	208	0	0	0	0	0
COFFEYVILLE CMTY JR COL	215	0	0	0	0	0	215	0	0	0	0	0
COLBY CMTY COLLEGE	237	0	0	0	0	0	237	0	0	0	0	0
COWLEY CO CMTY JUNIOR COL	137	0	0	0	0	0	137	0	0	0	0	0
DODGE CITY CMTY JR COL	183	0	0	0	0	0	183	0	0	0	0	0
DONNELLY COLLEGE	564	0	0	0	0	0	564	0	0	0	0	0
EMPORIA STATE UNIVERSITY	1,760	0	0	0	0	0	1,699	0	0	61	0	0
FORT HAYS KANS STATE COL	1,325	13	0	0	0	0	1,305	0	0	7	0	0
FORT SCOTT CMTY JR COL	186	0	0	0	0	0	186	0	0	0	0	0
FRIENDS BIBLE COLLEGE	43	0	0	0	0	0	43	0	0	0	0	0
FRIENDS UNIVERSITY	293	0	0	0	0	0	287	0	0	6	0	0
GARDEN CITY CMTY JR COL	229	0	0	0	0	0	229	0	0	0	0	0
HASKELL INDIAN JR COLLEGE	341	0	0	0	0	0	341	0	0	0	0	0
HESSTON COLLEGE	593	0	0	0	0	0	593	0	0	0	0	0
HIGHLAND CMTY JR COLLEGE	196	13	0	0	0	0	182	0	0	0	1	0
HUTCHINSON CMTY JR COL	311	0	0	0	0	0	311	0	0	0	0	0
INDEPENDENCE CMTY JR COL	256	0	0	0	0	0	256	0	0	0	0	0
JOHNSON CO COMMUNITY COLL	426	0	0	0	0	0	426	0	0	0	0	0
KANS CTY KANS CMTY JR COL	517	0	0	0	0	0	517	0	0	0	0	0
KANS ST U - AG & APP SCI	12,342	5,399	20	258	451	29	4,530	119	139	857	0	540
KANSAS NEWMAN COLLEGE	489	0	0	0	0	0	489	0	0	0	0	0
KANSAS TECHNICAL INST	75	0	0	0	0	0	75	0	0	0	0	0
KANSAS WESLEYAN	337	0	0	0	0	0	337	0	0	0	0	0
LABETTE CMTY JR COLLEGE	146	0	0	0	0	0	146	0	0	0	0	0
MANHATTAN CHRISTIAN COL	124	0	0	0	0	0	124	0	0	0	0	0
MARYMOUNT COLLEGE	516	0	0	0	0	0	516	0	0	0	0	0
MCPHERSON COLLEGE	487	0	0	0	0	0	487	0	0	0	0	0
MID-AMERICA NAZARENE COL	383	0	0	0	0	0	383	0	0	0	0	0
NEOSHO COUNTY CMTY JR COL	113	0	0	0	0	0	113	0	0	0	0	0
OTTAWA UNIVERSITY	468	0	0	0	0	0	468	0	0	0	0	0
PITTSBURG STATE UNIV	1,289	0	0	0	0	0	1,289	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
KANSAS, CONT'D												
PRATT CMTY JR COLLEGE	104	0	0	0	0	0	104	0	0	0	0	0
SEWARD CO COMMUNTY JR COL	91	0	0	0	0	0	91	0	0	0	0	0
SOUTHWESTERN COLLEGE	524	0	0	0	0	0	383	0	0	141	0	0
ST JOHN'S COLLEGE	50	0	0	0	0	0	50	0	0	0	0	0
ST MARY COLLEGE	230	0	0	0	0	0	230	0	0	0	0	0
ST MARY OF THE PLAINS COL	266	0	0	0	0	0	266	0	0	0	0	0
STERLING COLLEGE	395	0	0	0	0	0	395	0	0	0	0	0
TABOR COLLEGE	343	0	0	0	0	0	343	0	0	0	0	0
UNIVERSITY OF KANSAS	24,871	29	0	433	83	70	21,435	50	1,106	1,593	52	20
WASHBURN UNIV OF TOPEKA	1,075	0	0	0	0	0	973	0	0	0	0	102
WICHITA STATE UNIVERSITY	2,859	0	0	32	0	0	2,475	0	146	126	0	80
KENTUCKY, TOTAL	73,042	11,105	75	628	5	153	58,161	434	481	1,970	22	8
ALICE LLOYD COLLEGE	346	0	0	0	0	0	346	0	0	0	0	0
ASBURY COLLEGE	434	0	0	0	0	0	434	0	0	0	0	0
ASBURY THEOL SEMINARY	33	0	0	0	0	0	33	0	0	0	0	0
BELLARMINE-URSULINE COL	451	0	0	0	0	0	451	0	0	0	0	0
BEREA COLLEGE	1,924	3	0	0	0	0	1,901	0	0	20	0	0
BRESCIA COLLEGE	432	0	0	0	0	0	432	0	0	0	0	0
CAMBELLSVILLE COLLEGE	485	0	0	0	0	0	485	0	0	0	0	0
CENTRE COL OF KENTUCKY	267	0	0	0	0	0	256	0	0	11	0	0
CUMBERLAND COLLEGE	1,709	0	0	0	0	0	1,709	0	0	0	0	0
ESTRN KENTUCKY UNIVERSITY	3,937	4	0	0	0	0	3,910	0	0	23	0	0
GEORGETOWN COLLEGE	302	0	0	0	0	0	302	0	0	0	0	0
KENTUCKY CHRISTIAN COL	315	0	0	0	0	0	315	0	0	0	0	0
KENTUCKY STATE UNIVERSITY	3,768	1,504	0	0	0	0	2,224	0	40	0	0	0
KENTUCKY WESLEYAN COLLEGE	289	0	0	0	0	0	279	0	0	10	0	0
LEES JR COLLEGE	399	0	0	0	0	0	399	0	0	0	0	0
LINDSEY WILSON COLLEGE	156	0	0	0	0	0	156	0	0	0	0	0
LOUISVILLE PRES THEOL SEM	23	0	0	0	0	0	23	0	0	0	0	0
MIDWAY COLLEGE	440	0	0	0	0	0	440	0	0	0	0	0
MOREHEAD STATE UNIVERSITY	2,822	0	0	0	0	0	2,776	0	0	46	0	0
MURRAY STATE UNIVERSITY	2,778	0	0	0	0	0	2,412	0	0	366	0	0
NORTHERN KENTUCKY UNIV	821	0	0	0	0	0	803	0	0	18	0	0
PIKEVILLE COLLEGE	624	0	0	0	0	0	624	0	0	0	0	0
SEMINARY OF ST PIUS X	77	0	0	0	0	0	77	0	0	0	0	0
SOUTHEASTN CHRISTIAN COL	32	0	0	0	0	0	32	0	0	0	0	0
SPALDING COLLEGE	541	0	0	0	0	0	541	0	0	0	0	0
ST CATHERINE COLLEGE	109	0	0	0	0	0	109	0	0	0	0	0
SUE BENNETT COLLEGE	197	0	0	0	0	0	197	0	0	0	0	0
THOMAS MORE COLLEGE	1,864	0	0	0	0	0	1,821	0	0	43	0	0
TRANSYLVANIA UNIVERSITY	292	0	0	0	0	0	292	0	0	0	0	0
UNION COLLEGE	430	0	0	0	0	0	430	0	0	0	0	0
UNIV OF KENTUCKY ALL CAM	30,179	9,592	75	482	5	153	18,197	283	314	1,048	22	8
UNIVERSITY OF LOUISVILLE	13,469	0	0	128	0	0	12,700	151	127	363	0	0
WESTERN KENTUCKY UNIV	3,097	2	0	18	0	0	3,055	0	0	22	0	0
LOUISIANA, TOTAL	95,898	7,819	946	1,550	942	794	80,375	401	210	2,684	0	177
CENTENARY COL OF LA	184	0	0	0	0	0	184	0	0	0	0	0
DELGADO COLLEGE	2,996	0	0	0	0	0	2,986	0	0	10	0	0
DILLARD UNIVERSITY	1,703	0	0	0	0	0	1,703	0	0	0	0	0
GRAMBLING STATE UNIV	6,901	0	0	0	0	0	6,840	0	0	61	0	0
LA ST UNIV - ALL CAMPUSES	22,272	6,679	840	970	649	292	11,650	200	0	992	0	0
LA ST UNIV SYSTEM OFFICE	211	0	0	0	0	0	0	201	0	6	0	4
LOUISIANA COLLEGE	429	0	0	0	0	0	429	0	0	0	0	0
LOUISIANA TECH UNIVERSITY	2,519	77	0	82	0	56	2,284	0	0	20	0	0
LOYOLA UNIV - NEW ORLEANS	687	0	0	0	0	0	619	0	0	68	0	0
MCNEESE STATE UNIVERSITY	1,795	0	0	0	229	0	1,441	0	0	125	0	0
NICHOLLS STATE UNIVERSITY	1,342	0	106	0	0	0	1,236	0	0	0	0	0
NORTHEAST LOUISIANA UNIV	3,311	1	0	0	0	0	3,294	0	8	8	0	0
NORTHWESTERN ST UNIV LA	1,558	0	0	0	0	0	1,558	0	0	0	0	0
NOTRE DAME SEM SCH THEOL	36	0	0	0	0	0	36	0	0	0	0	0
OUR LADY HOLY CROSS COL	147	0	0	0	0	0	147	0	0	0	0	0
SAINT BERNARD PARISH CC	90	0	0	0	0	0	90	0	0	0	0	0
SOUTHEASTERN LA UNIV	1,824	0	0	0	0	0	1,824	0	0	0	0	0
SOUTHERN UNIVERSITY	13,527	1,037	0	0	0	64	12,100	0	95	58	0	173
SOWELA TECH INST	68	0	0	0	0	0	68	0	0	0	0	0
ST JOSEPH SEMINARY	107	0	0	0	0	0	107	0	0	0	0	0
ST MARY'S DOMINICAN COL	245	0	0	0	0	0	245	0	0	0	0	0
TULANE UNIVERSITY	21,326	25	0	183	0	382	20,370	0	34	332	0	0
UNIV OF SOUTHWESTERN LA	4,171	0	0	0	31	0	3,923	0	0	217	0	0
UNIVERSITY OF NEW ORLEANS	4,516	0	0	315	33	0	3,843	0	0	325	0	0
XAVIER UNIVERSITY OF LA	3,933	0	0	0	0	0	3,398	0	73	462	0	0
MAINE, TOTAL	23,893	2,897	1,017	6	23	74	18,124	136	0	1,616	0	0
BANGOR THEOL SEMINARY	106	0	0	0	0	0	106	0	0	0	0	0
BATES COLLEGE	182	0	0	0	0	0	182	0	0	0	0	0
BOWDOIN COLLEGE	311	0	0	0	0	0	311	0	0	0	0	0
COLBY COLLEGE	332	0	0	0	0	0	302	0	0	30	0	0
COLLEGE OF THE ATLANTIC	75	0	0	0	0	0	74	1	0	0	0	0
HUSSON COLLEGE	1,015	0	0	0	0	0	1,015	0	0	0	0	0
MAINE MARITIME ACADEMY	149	0	0	0	0	0	149	0	0	0	0	0
NASSON COLLEGE	109	0	0	0	0	0	102	0	0	7	0	0
NORTHRN ME VOC TECH INST	264	0	0	0	0	0	264	0	0	0	0	0
RICKER COLLEGE	163	0	0	0	0	0	163	0	0	0	0	0
SOUTHERN ME VOC TECH INST	248	0	0	0	0	0	248	0	0	0	0	0
ST FRANCIS COLLEGE	164	0	0	0	0	0	164	0	0	0	0	0
ST JOSEPH'S COLLEGE	255	0	0	0	0	0	255	0	0	0	0	0
THOMAS COLLEGE	354	0	0	0	0	0	354	0	0	0	0	0
U OF ME-PORTLAND-GORHAM	3,891	0	0	0	0	0	3,875	0	0	16	0	0
UNITY COLLEGE	555	0	0	0	0	0	549	0	0	6	0	0
UNIV MAINE, PRESQUE ISLE	1,155	0	0	0	0	0	1,155	0	0	0	0	0
UNIV OF MAINE ORONO	10,141	2,897	0	6	23	15	5,508	135	0	1,557	0	0

SEE FOOTNOTES AT END OF TABLE.

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND AGENCY:
FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
MAINE, CONT'D												
UNIV OF MAINE SYSTEM OFF	1,017	0	1,017	0	0	0	0	0	0	0	0	0
UNIV OF MAINE-AUGUSTA	751	0	0	0	0	0	751	0	0	0	0	0
UNIV OF MAINE, FARMINGTON	1,314	0	0	0	0	0	1,314	0	0	0	0	0
UNIV OF MAINE, FORT KENT	409	0	0	0	0	0	409	0	0	0	0	0
UNIV OF MAINE, MACHIAS	599	0	0	0	0	0	599	0	0	0	0	0
UNIVERSITY OF ME-BANGOR	59	0	0	0	0	59	0	0	0	0	0	0
WESTBROOK COLLEGE	275	0	0	0	0	0	275	0	0	0	0	0
MARYLAND, TOTAL	147,596	5,114	557	3,681	5,625	714	114,357	290	4,340	11,671	98	1,149
ALLEGANY COMMUNITY COL	763	0	0	0	0	0	763	0	0	0	0	0
ANNE ARUNDEL CMTY COLLEGE	285	0	0	0	0	0	281	0	0	0	4	0
BOWIE STATE COLLEGE	1,602	0	0	0	0	0	1,476	0	86	40	0	0
CAPITOL INST OF TECH	55	0	0	0	0	0	55	0	0	0	0	0
CATONSVILLE CMTY COL	1,057	0	0	0	0	0	1,018	0	0	39	0	0
CECIL COMMUNITY COLLEGE	191	0	0	0	0	0	191	0	0	0	0	0
CHARLES CNTY CMTY COLLEGE	180	0	0	0	0	57	123	0	0	0	0	0
CHESAPEAKE COLLEGE	175	0	0	0	0	6	169	0	0	0	0	0
CMTY COLLEGE OF BALTIMORE	3,861	0	0	0	0	0	3,717	0	0	144	0	0
COL OF NOTRE DAME OF MD	99	0	0	0	0	0	99	0	0	0	0	0
COLUMBIA UNION COLLEGE	342	0	0	0	0	0	342	0	0	0	0	0
COPPIN STATE COLLEGE	4,398	0	0	0	0	0	4,338	0	40	20	0	0
DUNDALK COMMUNITY COLLEGE	165	0	0	0	0	0	0	0	0	165	0	0
ESSEX COMMUNITY COLLEGE	952	0	0	0	0	0	938	0	0	10	4	0
FREDERICK CMTY COLLEGE	100	0	0	0	0	0	100	0	0	0	0	0
FROSTBURG STATE COLLEGE	712	4	0	0	0	0	708	0	0	0	0	0
GOUCHER COLLEGE	255	0	0	0	0	0	235	0	0	20	0	0
HAGERSTOWN JR COLLEGE	227	0	0	0	0	0	227	0	0	0	0	0
HARFORD COMMUNITY COLLEGE	386	0	0	0	0	0	386	0	0	0	0	0
HOOD COLLEGE	281	0	0	0	0	0	271	0	0	10	0	0
HOWARD CNTY CMTY COLLEGE	116	0	0	0	0	0	116	0	0	0	0	0
JOHNS HOPKINS UNIVERSITY	64,435	0	81	1,001	1,859	134	55,748	170	931	3,375	62	1,074
LOYOLA COLLEGE	295	0	0	0	0	0	241	0	0	25	0	29
MARYLAND INST COL OF ART	381	0	0	0	0	0	381	0	0	0	0	0
MONTGOMERY COL-ROCKVILLE	1,236	0	0	0	22	0	1,214	0	0	0	0	0
MORGAN STATE UNIVERSITY	5,063	0	0	0	0	0	5,000	0	63	0	0	0
MOUNT ST MARY'S COLLEGE	160	0	0	0	0	0	160	0	0	0	0	0
NER ISRAEL RABBINICAL COL	83	0	0	0	0	0	83	0	0	0	0	0
PEABODY CONSERV OF MUSIC	126	0	0	0	0	0	126	0	0	0	0	0
PRINCE GEORGE'S CMTY COL	1,007	0	0	0	0	0	1,007	0	0	0	0	0
SALISBURY STATE COLLEGE	553	0	0	0	0	0	553	0	0	0	0	0
ST JOHN'S COLLEGE	334	0	0	0	0	0	334	0	0	0	0	0
ST MARY'S COLLEGE OF MD	142	0	0	0	0	0	142	0	0	0	0	0
ST MARY'S SEM & UNIV	48	0	0	0	0	0	48	0	0	0	0	0
TOWSON STATE UNIVERSITY	1,970	0	0	0	0	0	1,936	0	0	34	0	0
U OF MD BALTIMORE COUNTY	2,452	65	0	0	0	0	2,156	0	0	231	0	0
U OF MD EASTERN SHORE	2,510	779	0	0	0	56	1,564	0	102	9	0	0
UNIV OF MARYLAND SYS OFF	894	3	441	0	0	0	376	0	0	0	28	46
UNIV OF MD BALT PROF SCH	21,605	0	0	392	0	0	20,899	0	0	314	0	0
UNIV OF MD COLLEGE PARK	27,102	4,263	35	2,288	3,744	461	5,838	120	3,118	7,235	0	0
UNIVERSITY OF BALTIMORE	427	0	0	0	0	0	427	0	0	0	0	0
VILLA JULIE COLLEGE	159	0	0	0	0	0	159	0	0	0	0	0
WASH BIBLE COLLEGE	124	0	0	0	0	0	124	0	0	0	0	0
WASHINGTON COLLEGE	74	0	0	0	0	0	74	0	0	0	0	0
WESTERN MARYLAND COLLEGE	214	0	0	0	0	0	214	0	0	0	0	0
MASSACHUSETTS, TOTAL	367,159	3,694	1,790	35,610	34,866	1,830	216,251	971	14,242	54,681	1,068	2,156
AMERICAN INTERNATL COL	545	0	0	0	0	0	545	0	0	0	0	0
AMHERST COLLEGE	926	0	0	0	0	0	805	0	35	86	0	0
ANDOVER NEWTON THEOL SCH	124	0	0	0	0	0	124	0	0	0	0	0
ANNA MARIA COLLEGE	247	0	0	0	0	0	247	0	0	0	0	0
AQUINAS JR COLL MILTON	208	0	0	0	0	0	208	0	0	0	0	0
ASSUMPTION COLLEGE	768	0	0	0	0	0	768	0	0	0	0	0
ATLANTIC UNION COLLEGE	431	0	0	0	0	0	431	0	0	0	0	0
BABSON COLLEGE	146	0	0	0	0	0	146	0	0	0	0	0
BAY PATH JR COLLEGE	91	0	0	0	0	0	88	0	0	3	0	0
BAY STATE JR COL BUSINESS	685	0	0	0	0	0	685	0	0	0	0	0
BECKER JR COL - LEICESTER	153	0	0	0	0	0	153	0	0	0	0	0
BECKER JR COL - WORCESTER	235	0	0	0	0	0	235	0	0	0	0	0
BENTLEY COLLEGE	929	0	0	0	0	0	929	0	0	0	0	0
BERKLEE COLLEGE OF MUSIC	705	0	0	0	0	0	705	0	0	0	0	0
BERKSHIRE CHRISTIAN COL	89	0	0	0	0	0	89	0	0	0	0	0
BERKSHIRE CMTY COLLEGE	367	0	0	0	0	0	367	0	0	0	0	0
BOSTON ARCHITECTURAL CTR	9	0	0	0	0	0	9	0	0	0	0	0
BOSTON COLLEGE	5,067	0	0	1,501	0	9	2,900	0	0	347	0	310
BOSTON CONSERV OF MUSIC	199	0	0	0	0	0	199	0	0	0	0	0
BOSTON STATE COLLEGE	2,998	0	0	0	0	0	2,998	0	0	0	0	0
BOSTON UNIVERSITY	33,020	0	0	743	261	117	30,544	0	116	1,130	0	109
BRADFORD COLLEGE	65	0	0	0	0	0	65	0	0	0	0	0
BRANDEIS UNIVERSITY	8,036	0	0	73	280	0	5,845	0	21	1,645	0	172
BRIDGEWATER STATE COLLEGE	1,200	0	0	0	0	0	1,163	0	0	37	0	0
BRISTOL CMTY COLLEGE	931	0	0	0	0	0	931	0	0	0	0	0
BUNKER HILL CC	71	0	0	0	0	0	71	0	0	0	0	0
BURDETT SCHOOL	127	0	0	0	0	0	127	0	0	0	0	0
CAPE COD COMMUNITY COL	450	0	0	0	0	0	450	0	0	0	0	0
CENTRAL NEW ENGLAND COL	309	0	0	0	0	0	309	0	0	0	0	0
CHAMBERLAYNE JR COL	377	0	0	0	0	0	377	0	0	0	0	0
CLARK UNIVERSITY	2,409	0	0	0	265	0	1,463	0	0	681	0	0
COL OF OUR LADY OF ELMS	149	0	0	0	0	0	146	0	0	3	0	0
COL OF THE HOLY CROSS	739	0	0	0	0	0	704	0	0	35	0	0
CURRY COLLEGE	183	0	0	0	0	0	183	0	0	0	0	0
DEAN JR COLLEGE	203	0	0	0	0	0	203	0	0	0	0	0
EASTERN NAZARENE COLLEGE	342	0	0	0	0	0	342	0	0	0	0	0
EMERSON COLLEGE	609	0	0	0	0	0	609	0	0	0	0	0
EMMANUEL COLLEGE	851	0	0	488	0	0	363	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND AGENCY:
FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
MASSACHUSETTS, CONT'D												
EPISCOPAL THEOL SCHOOL	48	0	0	0	0	0	48	0	0	0	0	0
FISHER JUNIOR COLLEGE	314	0	0	0	0	0	314	0	0	0	0	0
FITCHBURG STATE COLLEGE	955	0	0	0	0	0	955	0	0	0	0	0
FORSYTH SCH DENT HYGNSTS	36	0	0	0	0	0	36	0	0	0	0	0
FRAMINGHAM STATE COLLEGE	761	0	0	0	0	0	761	0	0	0	0	0
FRANKLIN INST OF BOSTON	95	0	0	0	0	0	95	0	0	0	0	0
GORDON COLLEGE	284	0	0	0	0	0	284	0	0	0	0	0
GORDON-CONWELL THEOL SEM	44	0	0	0	0	0	44	0	0	0	0	0
GRAHM JR COLLEGE	309	0	0	0	0	0	309	0	0	0	0	0
GREENFIELD CTY COLLEGE	468	0	0	0	0	0	468	0	0	0	0	0
HAMPSHIRE COLLEGE	290	0	0	0	0	0	205	0	0	85	0	0
HARVARD UNIVERSITY	76,707	19	147	2,761	2,053	601	55,146	14	5,428	10,328	79	131
HEBREW TCHRS COL	5	0	0	0	0	0	5	0	0	0	0	0
HELLENIC COLLEGE	37	0	0	0	0	0	37	0	0	0	0	0
HOLYOKE COMMUNITY COLLEGE	680	0	0	0	0	0	680	0	0	0	0	0
LABOURE JUNIOR COLLEGE	130	0	0	0	0	0	130	0	0	0	0	0
LASELL JR COLLEGE	236	0	0	0	0	0	236	0	0	0	0	0
LESLEY COLLEGE	973	0	0	0	0	0	973	0	0	0	0	0
MASS BAY COMMUNITY COL	256	0	0	0	0	0	256	0	0	0	0	0
MASS COL OF PHARMACY	811	0	0	19	0	0	792	0	0	0	0	0
MASS COLLEGE OF ART	362	0	0	0	0	0	362	0	0	0	0	0
MASS INST OF TECHNOLOGY	109,439	11	1,543	19,681	29,710	598	25,200	542	8,244	22,269	961	680
MASS MARITIME ACADEMY	304	0	0	0	0	0	304	0	0	0	0	0
MASS STATE COL SYS OFF	110	0	0	0	0	0	110	0	0	0	0	0
MASSASOIT CMTY COLLEGE	699	0	0	0	0	0	699	0	0	0	0	0
MERRIMACK COLLEGE	371	0	0	0	0	0	371	0	0	0	0	0
MIDDLESEX COMM COL (MASS)	510	0	0	0	0	0	510	0	0	0	0	0
MOUNT HOLYOKE COLLEGE	596	0	0	0	0	0	346	0	0	250	0	0
MOUNT IDA JR COLLEGE	297	0	0	0	0	0	297	0	0	0	0	0
MOUNT WACHUSETT CMTY COL	424	0	0	0	0	0	424	0	0	0	0	0
N E COL OF OPTOMETRY	654	0	0	0	0	0	654	0	0	0	0	0
NEW ENGL CONSERV OF MUSIC	359	0	0	0	0	0	359	0	0	0	0	0
NEW ENGLAND SCHOOL OF LAW	101	0	0	0	0	0	101	0	0	0	0	0
NICHOLS COLLEGE	136	0	0	0	0	0	136	0	0	0	0	0
NORTH ADAMS STATE COLLEGE	913	0	0	0	0	0	913	0	0	0	0	0
NORTH SHORE CMTY COLLEGE	829	0	0	0	0	0	829	0	0	0	0	0
NORTHEASTERN UNIVERSITY	9,452	0	0	1,010	48	11	7,768	0	2	552	1	60
NORTHERN ESSEX CMTY COL	1,011	0	0	0	0	0	1,011	0	0	0	0	0
PINE MANOR JR COLLEGE	53	0	0	0	0	0	53	0	0	0	0	0
QUINCY JUNIOR COLLEGE	263	0	0	0	0	0	263	0	0	0	0	0
QUINSIGAMOND CMTY COLLEGE	664	0	0	0	0	0	664	0	0	0	0	0
REGIS COLLEGE	942	0	0	549	0	0	393	0	0	0	0	0
ROXBURY COMMUNITY COLLEGE	541	0	0	0	0	0	541	0	0	0	0	0
SALEM STATE COLLEGE	1,455	0	0	0	0	0	1,407	0	0	48	0	0
SCH OF THE MUS FINE ARTS	133	0	0	0	0	0	133	0	0	0	0	0
SCH OF WORCESTER ART MUS	37	0	0	0	0	0	37	0	0	0	0	0
SIMMONS COLLEGE	1,820	0	0	0	0	0	1,815	0	0	5	0	0
SIMON'S ROCK	63	0	0	0	0	0	63	0	0	0	0	0
SMITH COLLEGE	772	0	0	0	0	0	738	0	0	34	0	0
SPRINGFIELD COLLEGE	500	0	0	0	0	0	500	0	0	0	0	0
SPRINGFIELD TECH COMM COL	1,228	0	0	0	0	0	1,228	0	0	0	0	0
ST JOHN'S SEMINARY	40	0	0	0	0	0	40	0	0	0	0	0
STHEASTRN MASS UNIVERSITY	2,168	0	0	20	15	0	2,023	0	0	110	0	0
STONEHILL COLLEGE	377	0	0	0	0	0	377	0	0	0	0	0
SUFFOLK UNIVERSITY	695	0	0	0	0	0	684	0	0	11	0	0
SWAIN SCH OF DESIGN	119	0	0	0	0	0	119	0	0	0	0	0
TUFTS UNIVERSITY	22,260	10	0	193	400	0	20,703	0	125	686	5	138
U MASS MED SCH-WORCESTER	3,800	0	0	111	0	49	3,520	0	0	120	0	0
UNIV OF MASS AT AMHERST	24,964	3,654	100	743	506	128	14,268	343	98	5,028	0	96
UNIV OF MASS BOSTON	453	0	0	0	0	0	297	0	0	156	0	0
UNIV OF MASS SYSTEM OFF	72	0	0	0	0	0	0	72	0	0	0	0
UNIVERSITY OF LOWELL	2,722	0	0	315	0	173	1,814	0	30	307	22	61
WELLESLEY COLLEGE	938	0	0	0	0	0	938	0	0	0	0	0
WENTWORTH INST OF TECH	1,366	0	0	907	0	0	459	0	0	0	0	0
WESTERN NEW ENGLAND COL	654	0	0	0	0	0	654	0	0	0	0	0
WESTFIELD STATE COLLEGE	1,106	0	0	0	0	0	1,106	0	0	0	0	0
WHEATON COLLEGE	306	0	0	0	0	44	262	0	0	0	0	0
WHEELOCK COLLEGE	566	0	0	0	0	0	566	0	0	0	0	0
WILLIAMS COLLEGE	501	0	0	0	0	0	323	0	0	178	0	0
WOODS HOLE OCNGRPHIC INST	18,011	0	0	6,358	1,154	100	0	0	0	10,399	0	0
WORCESTER POLY INSTITUTE	1,755	0	0	138	174	0	753	0	143	148	0	399
WORCESTER STATE COLLEGE	816	0	0	0	0	0	816	0	0	0	0	0
MICHIGAN, TOTAL	219,968	9,830	871	5,388	5,449	1,441	167,715	715	3,971	19,860	2,963	1,765
ADRIAN COLLEGE	169	0	0	0	0	0	169	0	0	0	0	0
ALBION COLLEGE	249	0	0	0	0	0	249	0	0	0	0	0
ALMA COLLEGE	324	0	0	0	0	0	307	0	0	17	0	0
ALPENA COMMUNITY COLLEGE	532	0	0	0	0	0	532	0	0	0	0	0
ANDREWS UNIVERSITY	725	0	0	37	0	0	688	0	0	0	0	0
AQUINAS COLLEGE	585	0	0	0	0	0	585	0	0	0	0	0
BAY DE NOC COMMUNITY COL	450	0	0	0	0	0	450	0	0	0	0	0
CALVIN COLLEGE	1,213	0	0	0	0	0	1,174	0	0	39	0	0
CENTRAL MICHIGAN UNIV	3,715	0	0	0	0	0	3,675	0	0	39	1	0
CHARLES STEWART MOTT C C	1,766	0	0	0	0	0	1,766	0	0	0	0	0
CLEARY COLLEGE	88	0	0	0	0	0	88	0	0	0	0	0
CONCORDIA COLLEGE	238	0	0	0	0	0	238	0	0	0	0	0
CRANBROOK ACAD OF ART	19	0	0	0	0	0	19	0	0	0	0	0
DAVENPORT COL OF BUSINESS	501	0	0	0	0	0	501	0	0	0	0	0
DELTA COLLEGE	1,250	0	0	0	0	0	1,250	0	0	0	0	0
DETROIT BIBLE COLLEGE	28	0	0	0	0	0	28	0	0	0	0	0
DETROIT COL OF BUSINESS	768	0	0	0	0	0	768	0	0	0	0	0
DETROIT INSTITUTE OF TECH	1,738	0	0	0	0	0	1,738	0	0	0	0	0
DUNS SCOTUS COLLEGE	14	0	0	0	0	0	14	0	0	0	0	0
EASTERN MICHIGAN UNIV	4,001	0	0	0	0	0	3,914	0	0	87	0	0
FERRIS STATE COLLEGE	2,908	0	0	0	0	0	2,908	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
MICHIGAN, CONT'D												
GLEN OAKS CMTY COLLEGE	81	0	0	0	0	0	81	0	0	0	0	0
GOGEBIC COMMUNITY COLLEGE	331	0	0	0	0	0	331	0	0	0	0	0
GRACE BIBLE COLLEGE	64	0	0	0	0	0	64	0	0	0	0	0
GRAND RAPIDS BAPT COL	240	0	0	0	0	0	240	0	0	0	0	0
GRAND RAPIDS JR COLLEGE	1,281	0	0	0	0	0	1,070	0	0	211	0	0
GRAND VALLEY STATE COL	4,145	1	0	0	0	0	4,144	0	0	0	0	0
HENRY FORD CMTY COLLEGE	997	0	0	0	0	0	997	0	0	0	0	0
HIGHLAND PARK CMTY COLL	2,056	0	0	0	0	0	2,053	0	0	3	0	0
HILLSDALE COLLEGE	54	0	0	0	0	0	54	0	0	0	0	0
HOPE COLLEGE	694	0	0	0	59	0	523	0	0	112	0	0
JACKSON CMTY COLLEGE	457	0	0	0	0	0	457	0	0	0	0	0
JOHN WESLEY COLLEGE	380	0	0	0	0	0	380	0	0	0	0	0
KALAMAZOO COLLEGE	521	0	0	0	0	0	516	0	0	5	0	0
KALAMAZOO VALLEY COMM COL	962	0	0	0	0	0	961	0	0	0	1	0
KELLOGG COMMUNITY COLLEGE	476	0	0	0	0	0	476	0	0	0	0	0
KIRTLAND COMM COL	230	0	0	0	0	0	230	0	0	0	0	0
LAKE MICHIGAN COLLEGE	480	0	0	0	0	0	480	0	0	0	0	0
LAKE SUPERIOR STATE COL	976	0	0	0	0	0	956	0	0	20	0	0
LANSING COMMUNTIY COLLEGE	2,372	0	0	0	0	0	2,122	0	0	248	2	0
LAWRENCE INST OF TECH	331	0	0	0	0	0	329	0	0	0	2	0
LEWIS BUSINESS COLLEGE	32	0	0	0	0	0	32	0	0	0	0	0
MACOMB CNTY CMTY COLLEGE	961	0	0	0	0	0	961	0	0	0	0	0
MADONNA COLLEGE	703	0	0	0	0	0	703	0	0	0	0	0
MARYGROVE COLLEGE	394	0	0	0	0	0	394	0	0	0	0	0
MERCY COLLEGE OF DETROIT	1,426	0	0	0	0	0	1,426	0	0	0	0	0
MERRILL-PALMER INST	143	0	0	0	0	0	143	0	0	0	0	0
MICHIGAN CHRISTIAN JR COL	313	0	0	0	0	0	313	0	0	0	0	0
MICHIGAN STATE UNIVERSITY	42,641	9,558	0	316	1,718	736	23,212	167	148	5,919	17	850
MICHIGAN TECH UNIVERSITY	3,325	140	0	646	57	0	1,129	520	0	630	0	203
MID-MICH COMMUNITY COL	305	0	0	0	0	0	305	0	0	0	0	0
MONROE COUNTY CMTY COL	146	0	0	0	0	0	146	0	0	0	0	0
MONTCALM COMMUNITY COL	158	0	0	0	0	0	158	0	0	0	0	0
MUSKEGON BUSINESS COL	384	0	0	0	0	0	384	0	0	0	0	0
MUSKEGON CMTY COLLEGE	492	0	0	0	0	0	492	0	0	0	0	0
NAZARETH COLLEGE	169	0	0	0	0	0	167	0	0	2	0	0
NORTH CENTRAL MICH COL	147	0	0	0	0	0	147	0	0	0	0	0
NORTHERN MICHIGAN UNIV	2,567	0	0	0	0	0	2,558	9	0	0	0	0
NORTHWESTERN MICHIGAN COL	355	0	0	0	0	0	355	0	0	0	0	0
NORTHWOOD INSTITUTE	385	0	0	0	0	0	385	0	0	0	0	0
OAKLAND COMMUNITY COLLEGE	1,151	0	0	0	0	0	1,151	0	0	0	0	0
OAKLAND UNIVERSITY	2,882	0	0	73	30	0	2,520	0	0	159	0	100
OLIVET COLLEGE	287	0	0	0	0	0	287	0	0	0	0	0
REFORMED BIBLE COLLEGE	40	0	0	0	0	0	40	0	0	0	0	0
SACRED HEART SEMINARY	13	0	0	0	0	0	13	0	0	0	0	0
SAGINAW VALLEY STATE COL	821	0	0	0	0	0	813	0	0	8	0	0
SCHOOLCRAFT COLLEGE	307	0	0	0	0	0	306	0	0	0	1	0
SHAW COLLEGE AT DETROIT	2,688	0	0	0	0	0	2,564	0	0	124	0	0
SIENA HEIGHTS COLLEGE	363	0	0	0	0	0	363	0	0	0	0	0
SOCIETY OF ARTS & CRAFTS	147	0	0	0	0	0	147	0	0	0	0	0
SOUTHWESTERN MICHIGAN COL	500	0	0	0	0	0	500	0	0	0	0	0
SPRING ARBOR COLLEGE	349	0	0	0	0	0	349	0	0	0	0	0
ST CLAIR CO CMTY COLLEGE	509	0	0	0	0	0	509	0	0	0	0	0
ST MARY'S COL (MICH)	33	0	0	0	0	0	33	0	0	0	0	0
SUOMI COLLEGE	1,034	0	0	0	0	0	1,034	0	0	0	0	0
THOMAS M COOLEY LAW SCH	6	0	0	0	0	0	0	0	0	0	6	0
UNIVERSITY OF DETROIT	3,629	0	0	10	0	0	3,523	0	0	96	0	0
UNIVERSITY OF MICHIGAN	74,504	130	871	3,700	2,927	705	48,447	19	3,802	10,633	2,659	611
WALSH COL ACCTG&BUS ADMIN	55	0	0	0	0	0	55	0	0	0	0	0
WASHTENAW CMTY COLLEGE	999	0	0	0	0	0	999	0	0	0	0	0
WAYNE COUNTY CMTY COLLEGE	8,747	0	0	0	0	0	8,747	0	0	0	0	0
WAYNE STATE UNIVERSITY	22,504	0	0	606	658	0	19,503	0	21	1,441	274	1
WEST SHORE COMMUNITY COLL	271	0	0	0	0	0	271	0	0	0	0	0
WESTERN MICHIGAN UNIV	4,674	1	0	0	0	0	4,606	0	0	67	0	0
MINNESOTA, TOTAL	125,116	8,675	0	978	4,372	1,264	100,607	747	1,956	5,702	93	722
ANOKA-RAMSEY CMTY COLLEGE	397	0	0	0	0	0	397	0	0	0	0	0
AUGSBURG COLLEGE	665	0	0	0	0	0	662	0	0	3	0	0
AUSTIN CMTY COL (MINN)	344	0	0	0	0	0	344	0	0	0	0	0
BEMIDJI STATE UNIVERSITY	2,221	4	0	0	0	0	2,217	0	0	0	0	0
BETHANY LUTHERAN COLLEGE	96	0	0	0	0	0	96	0	0	0	0	0
BETHEL COLLEGE & SEMINARY	1,011	0	0	0	0	0	1,011	0	0	0	0	0
BRAINERD CMTY COLLEGE	484	0	0	0	0	0	484	0	0	0	0	0
CARLETON COLLEGE	781	0	0	0	0	0	472	0	0	309	0	0
COLLEGE OF ST BENEDICT	760	0	0	0	0	0	760	0	0	0	0	0
COLLEGE OF ST CATHERINE	470	0	0	0	0	0	470	0	0	0	0	0
COLLEGE OF ST SCHOLASTICA	685	0	0	0	0	0	685	0	0	0	0	0
COLLEGE OF ST TERESA	548	0	0	0	0	0	548	0	0	0	0	0
COLLEGE OF ST THOMAS	814	0	0	0	0	0	814	0	0	0	0	0
CONCORDIA COL MOORHEAD	1,177	0	0	0	0	0	1,162	0	8	7	0	0
CONCORDIA COL ST PAUL	335	0	0	0	0	0	335	0	0	0	0	0
CROSIER SEMINARY	23	0	0	0	0	0	23	0	0	0	0	0
DR MARTIN LUTHER COLLEGE	153	0	0	0	0	0	153	0	0	0	0	0
FERGUS FALLS CMTY COLLEGE	187	0	0	0	0	0	187	0	0	0	0	0
GOLDEN VALLEY LUTHRAN COL	188	0	0	0	0	0	188	0	0	0	0	0
GUSTAVUS ADOLPHUS COLLEGE	759	0	0	0	0	0	729	0	0	30	0	0
HAMLINE UNIVERSITY	541	0	0	0	0	0	541	0	0	0	0	0
HIBBING COMMUNITY COLLEGE	387	0	0	0	146	0	241	0	0	0	0	0
INVER HILLS CMTY COL	249	0	0	0	0	0	245	0	0	0	4	0
ITASCA COMMUNITY COLLEGE	122	0	0	0	0	0	122	0	0	0	0	0
LAKEWOOD COMMUNITY COL	315	0	0	0	0	0	315	0	0	0	0	0
LUTHER THEOL SEMINARY	58	0	0	0	0	0	58	0	0	0	0	0
MACALESTER COLLEGE	675	0	0	0	0	0	643	0	0	32	0	0
MANKATO STATE UNIVERSITY	2,513	0	0	0	0	0	2,513	0	0	0	0	0
MESABI COMMUNITY COLLEGE	246	0	0	0	0	0	246	0	0	0	0	0
METRO STATE UNIV	66	0	0	0	0	0	66	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-31
CONTINUED

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
MINNESOTA, CONT'D												
METROPOLITAN CMTY COL	918	0	0	0	0	0	918	0	0	0	0	0
MINNEAPOLIS C-ART DESIGN	228	0	0	0	0	0	228	0	0	0	0	0
MINNESOTA BIBLE COLLEGE	27	0	0	0	0	0	27	0	0	0	0	0
MOORHEAD STATE UNIVERSITY	1,847	0	0	0	0	0	1,789	0	0	58	0	0
NORMANDALE COMMUNITY COL	404	0	0	0	0	0	404	0	0	0	0	0
NORTH CENTRAL BIBLE COL	298	0	0	0	0	0	298	0	0	0	0	0
NORTH HENNEPIN CMTY COL	538	0	0	0	0	0	538	0	0	0	0	0
NORTHLAND CMTY COLLEGE	161	0	0	0	0	0	161	0	0	0	0	0
NORTHWESTERN COL (MINN)	307	0	0	0	0	0	307	0	0	0	0	0
NORTHWESTN LUTH THEOL SEM	9	0	0	0	0	0	9	0	0	0	0	0
RAINY RIVER CMTY COL	85	0	0	0	0	0	84	1	0	0	0	0
ROCHESTER CMTY COL	965	0	0	0	0	0	965	0	0	0	0	0
SOUTHWEST STATE UNIV	637	0	0	0	0	0	637	0	0	0	0	0
ST CLOUD STATE UNIVERSITY	2,939	0	0	0	0	0	2,924	0	0	15	0	0
ST JOHN'S UNIVERSITY	818	0	0	0	0	0	818	0	0	0	0	0
ST MARY'S COLLEGE	692	0	0	0	0	0	683	0	0	9	0	0
ST MARY'S JUNIOR COLLEGE	410	0	0	0	0	0	410	0	0	0	0	0
ST OLAF COLLEGE	800	0	0	0	0	0	797	0	0	3	0	0
ST PAUL BIBLE COL	456	0	0	0	0	0	456	0	0	0	0	0
ST PAUL SEMINARY	12	0	0	0	0	0	12	0	0	0	0	0
UNIVERSITY OF MINNESOTA	92,684	8,671	0	978	4,226	1,264	68,816	746	1,948	5,232	81	722
VERMILION CMTY COLLEGE	225	0	0	0	0	0	225	0	0	0	0	0
WILLMAR COMMUNITY COLLEGE	1,032	0	0	0	0	0	1,032	0	0	0	0	0
WINONA STATE UNIVERSITY	1,165	0	0	0	0	0	1,157	0	0	4	4	0
WM MITCHELL COL OF LAW	38	0	0	0	0	0	38	0	0	0	0	0
WORTHINGTON CMTY COLLEGE	151	0	0	0	0	0	147	0	0	0	4	0
MISSISSIPPI, TOTAL	72,129	10,615	0	306	1,035	428	57,673	199	474	1,397	2	0
ALCORN STATE UNIVERSITY	5,580	1,365	0	0	0	0	4,072	0	51	92	0	0
BELHAVEN COLLEGE	245	0	0	0	0	0	245	0	0	0	0	0
BLUE MOUNTAIN COLLEGE	164	0	0	0	0	0	164	0	0	0	0	0
CLARKE COLLEGE (MISS)	81	0	0	0	0	0	81	0	0	0	0	0
COAHOMA JR COLLEGE	1,432	0	0	0	0	0	1,432	0	0	0	0	0
COPIAH-LINCOLN JR COL	484	0	0	0	0	0	484	0	0	0	0	0
DELTA STATE UNIVERSITY	1,075	0	0	0	0	0	1,075	0	0	0	0	0
EAST CENTRAL JR COLLEGE	210	0	0	0	0	0	210	0	0	0	0	0
EAST MISSISSIPPI JR COL	187	0	0	0	0	0	180	0	0	7	0	0
HINDS JR COLLEGE	1,076	0	0	0	0	0	1,076	0	0	0	0	0
HOLMES JR COLLEGE	317	0	0	0	0	0	317	0	0	0	0	0
ITAWAMBA JR COLLEGE	554	0	0	0	0	0	554	0	0	0	0	0
JACKSON STATE UNIVERSITY	11,013	0	0	0	0	66	10,576	0	78	293	0	0
JONES COUNTY JR COLLEGE	693	0	0	0	0	0	693	0	0	0	0	0
MARY HOLMES COLLEGE	1,195	0	0	0	0	0	1,195	0	0	0	0	0
MERIDIAN JUNIOR COLLEGE	824	0	0	0	0	0	824	0	0	0	0	0
MILLSAPS COLLEGE	345	0	0	0	0	0	345	0	0	0	0	0
MINIST INST AND COLLEGE	19	0	0	0	0	0	0	0	0	19	0	0
MISS GLF CST JR COL DST	906	0	0	0	0	0	906	0	0	0	0	0
MISS UNIV FOR WOMEN	857	0	0	0	0	0	857	0	0	0	0	0
MISS VALLEY ST COL	5,206	0	0	0	0	0	5,206	0	0	0	0	0
MISSISSIPPI COLLEGE	810	0	0	0	0	0	597	0	0	213	0	0
MISSISSIPPI DELTA JR COL	459	0	0	0	0	0	459	0	0	0	0	0
MISSISSIPPI INDUS COL	611	0	0	0	0	0	591	0	0	20	0	0
MISSISSIPPI STATE UNIV	15,814	9,181	0	201	534	337	4,811	199	326	224	1	0
NATCHEZ JR COLLEGE	16	0	0	0	0	0	16	0	0	0	0	0
NORTHEAST MISS JR COLLEGE	622	0	0	0	0	0	622	0	0	0	0	0
NORTHWEST MISS JR COLLEGE	936	0	0	0	0	0	936	0	0	0	0	0
PEARL RIVER JR COLLEGE	559	0	0	0	0	0	559	0	0	0	0	0
PERKINSTON COLLEGE	91	0	0	0	0	0	91	0	0	0	0	0
PRENTISS NORM & IND INST	189	0	0	0	0	0	189	0	0	0	0	0
RUST COLLEGE	1,795	0	0	0	0	0	1,795	0	0	0	0	0
SOUTHWEST MISS JR COLLEGE	200	0	0	0	0	0	200	0	0	0	0	0
TOUGALOO COLLEGE	1,646	0	0	0	0	0	1,602	0	0	44	0	0
UNIV OF MISSISSIPPI	9,633	61	0	105	164	0	8,874	0	9	419	1	0
UNIV OF STHRN MISSISSIPPI	4,102	8	0	0	337	25	3,656	0	10	66	0	0
UTICA JR COLLEGE	1,180	0	0	0	0	0	1,180	0	0	0	0	0
WHITWORTH COLLEGE	15	0	0	0	0	0	15	0	0	0	0	0
WILLIAM CAREY COLLEGE	860	0	0	0	0	0	860	0	0	0	0	0
WOOD JR COLLEGE	128	0	0	0	0	0	128	0	0	0	0	0
MISSOURI, TOTAL	134,883	10,425	268	1,663	898	1,791	110,242	322	1,331	7,200	111	632
AVILA COLLEGE	521	0	0	0	0	0	521	0	0	0	0	0
CALVARY BIBLE COL	114	0	0	0	0	0	114	0	0	0	0	0
CARDINAL GLENNON COL	18	0	0	0	0	0	18	0	0	0	0	0
CENTRAL BIBLE COLLEGE	507	0	0	0	0	0	507	0	0	0	0	0
CENTRAL METHODIST COLLEGE	255	0	0	0	0	0	255	0	0	0	0	0
CENTRAL MISSOURI ST UNIV	1,573	0	0	0	0	0	1,563	0	0	10	0	0
COLUMBIA COLLEGE (MO)	595	0	0	0	0	0	595	0	0	0	0	0
CONCEPTION SEM COLLEGE	84	0	0	0	0	0	84	0	0	0	0	0
COTTEY COLLEGE	61	0	0	0	0	0	61	0	0	0	0	0
CROWDER COLLEGE	363	0	0	0	0	0	363	0	0	0	0	0
CULVER-STOCKTON COLLEGE	254	0	0	0	0	0	254	0	0	0	0	0
DRURY COLLEGE	284	0	0	0	0	0	275	0	0	9	0	0
E CENTRAL JUNIOR COLLEGE	200	0	0	0	0	0	200	0	0	0	0	0
EDEN THEOLOGICAL SEMINARY	6	0	0	0	0	0	6	0	0	0	0	0
EVANGEL COLLEGE	444	0	0	0	0	0	444	0	0	0	0	0
FONTBONNE COLLEGE	321	0	0	0	0	0	321	0	0	0	0	0
HARRIS TEACHERS COLLEGE	1,202	0	0	0	0	0	1,202	0	0	0	0	0
JEFFERSON COLLEGE	178	0	0	0	0	0	178	0	0	0	0	0
KANSAS CITY ART INST	324	0	0	0	0	0	324	0	0	0	0	0
KANSAS CITY COL OSTEO MED	2,381	0	0	0	0	0	2,381	0	0	0	0	0
KEMPER MILITARY SCH & COL	59	0	0	0	0	0	59	0	0	0	0	0
KIRKSVILLE COL OSTEO MED	1,623	0	0	0	0	0	1,623	0	0	0	0	0
LINCOLN UNIVERSITY (MO)	5,418	1,403	0	0	0	0	4,007	0	0	8	0	0
LONGVIEW COMMUNITY COL	424	0	0	0	0	0	423	0	0	0	1	0

SEE FOOTNOTES AT END OF TABLE.

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
MISSOURI, CONT'D												
MAPLE WOODS CMTY COLLEGE	139	0	0	0	0	0	138	0	0	0	1	0
MARYVILLE COL (MO)	422	0	0	0	0	0	422	0	0	0	0	0
MINERAL AREA COLLEGE	256	0	0	0	0	0	256	0	0	0	0	0
MISSOURI BAPTIST COLLEGE	79	0	0	0	0	0	79	0	0	0	0	0
MISSOURI INST OF TECH	172	0	0	0	0	0	172	0	0	0	0	0
MISSOURI SOUTHERN ST COLL	785	0	0	0	0	0	785	0	0	0	0	0
MISSOURI VALLEY COLLEGE	276	0	0	0	0	0	276	0	0	0	0	0
MISSOURI WESTERN ST COL	849	0	0	0	0	0	849	0	0	0	0	0
MOBERLY AREA JR COLLEGE	60	0	0	0	0	0	60	0	0	0	0	0
NAZARENE THEOLOGICAL SEM	5	0	0	0	0	0	5	0	0	0	0	0
NORTHEAST MISSOURI ST U	1,325	0	0	0	0	0	1,315	0	0	10	0	0
NORTHWEST MISSOURI ST U	1,074	0	0	0	0	0	1,074	0	0	0	0	0
NOTRE DAME COLLEGE (MO)	1	0	0	0	0	0	1	0	0	0	0	0
PARK COLLEGE	759	0	0	0	0	0	742	0	0	17	0	0
PENN VALLEY COMMUNITY C	1,286	0	0	0	0	0	1,286	0	0	0	0	0
ROCKHURST COLLEGE	542	0	0	0	0	0	542	0	0	0	0	0
SCHOOL OF THE OZARKS	887	0	0	0	0	0	887	0	0	0	0	0
SEDALIA JUNIOR COLLEGE	181	0	0	0	0	0	181	0	0	0	0	0
SOUTHEAST MISSOURI ST U	1,566	0	0	0	0	0	1,555	0	0	11	0	0
SOUTHWEST BAPTIST COLLEGE	924	0	0	0	0	0	924	0	0	0	0	0
SOUTHWEST MISSOURI ST U	2,257	0	0	0	0	0	2,216	0	0	41	0	0
ST LOUIS COL OF PHARMACY	425	0	0	0	0	0	425	0	0	0	0	0
ST LOUIS COMMUNITY COL	8,251	0	0	0	0	0	8,140	0	0	111	0	0
ST LOUIS INST OF MUSIC	23	0	0	0	0	0	23	0	0	0	0	0
ST LOUIS UNIVERSITY	10,395	0	0	376	0	76	9,294	0	0	559	0	90
ST MARY'S COL OF O'FALLON	117	0	0	0	0	0	117	0	0	0	0	0
ST PAUL'S COL (MO)	43	0	0	0	0	0	43	0	0	0	0	0
STATE FAIR COMM COLLEGE	86	0	0	0	0	0	86	0	0	0	0	0
STEPHENS COLLEGE	212	0	0	0	88	0	124	0	0	0	0	0
TARKIO COLLEGE	446	0	0	0	0	0	446	0	0	0	0	0
THE LINDENWOOD COLLEGES	281	0	0	0	0	0	281	0	0	0	0	0
THREE RIVERS CMTY COLLEGE	351	0	0	0	0	0	351	0	0	0	0	0
TRENTON JR COLLEGE	77	0	0	0	0	0	77	0	0	0	0	0
UNIV OF MISSOURI COLUMBIA	26,085	9,022	0	615	293	820	13,219	264	170	1,500	25	157
UNIV OF MISSOURI KAN CITY	4,678	0	0	0	0	0	4,375	0	0	219	84	0
UNIV OF MISSOURI ROLLA	2,564	0	0	447	58	218	1,005	32	90	714	0	0
UNIV OF MISSOURI ST LOUIS	2,040	0	0	0	40	0	1,815	0	2	183	0	0
UNIV OF MISSOURI SYS OFF	599	0	228	0	0	0	80	26	0	0	0	265
WASHINGTON UNIVERSITY	45,367	0	40	225	419	677	39,009	0	1,069	3,808	0	120
WEBSTER COLLEGE	787	0	0	0	0	0	787	0	0	0	0	0
WENTWORTH MILITARY ACAD	31	0	0	0	0	0	31	0	0	0	0	0
WESTMINSTER COLLEGE	95	0	0	0	0	0	95	0	0	0	0	0
WILLIAM JEWELL COLLEGE	643	0	0	0	0	0	643	0	0	0	0	0
WILLIAM WOODS COLLEGE	233	0	0	0	0	0	233	0	0	0	0	0
MONTANA, TOTAL	17,940	3,391	0	100	173	955	10,627	1,400	34	961	4	295
CARROLL COLLEGE	710	0	0	0	0	0	710	0	0	0	0	0
COLLEGE OF GREAT FALLS	370	0	0	0	0	0	370	0	0	0	0	0
DAWSON COLLEGE	202	0	0	0	0	0	202	0	0	0	0	0
EASTERN MONTANA COLLEGE	1,662	0	0	0	0	0	1,625	0	0	37	0	0
FLATHEAD VALLEY COMM COL	335	0	0	0	0	0	335	0	0	0	0	0
MILES COMMUNITY COLLEGE	113	0	0	0	0	0	113	0	0	0	0	0
MISSOULA TECH CTR	11	0	0	0	0	0	11	0	0	0	0	0
MONT COL MINRL SCI & TECH	1,401	0	0	0	13	45	468	875	0	0	0	0
MONTANA STATE UNIVERSITY	8,358	2,981	0	100	55	910	2,995	478	17	523	4	295
NORTHERN MONTANA COLLEGE	361	0	0	0	0	0	361	0	0	0	0	0
ROCKY MOUNTAIN COLLEGE	341	0	0	0	0	0	341	0	0	0	0	0
UNIVERSITY OF MONTANA	3,719	410	0	0	105	0	2,739	47	17	401	0	0
WESTERN MONTANA COLLEGE	357	0	0	0	0	0	357	0	0	0	0	0
NEBRASKA, TOTAL	37,848	5,180	0	170	224	78	27,999	137	196	3,370	8	486
BELLEVUE COLLEGE	294	0	0	0	0	0	194	0	0	100	0	0
CENTRAL TECHNICAL CC	237	0	0	0	0	0	237	0	0	0	0	0
CHADRON STATE COLLEGE	701	0	0	0	0	0	701	0	0	0	0	0
COLLEGE OF ST MARY	444	0	0	0	0	0	444	0	0	0	0	0
CONCORDIA TEACHERS COL	458	0	0	0	0	0	458	0	0	0	0	0
CREIGHTON UNIVERSITY	3,685	0	0	0	0	0	3,621	0	0	64	0	0
DANA COLLEGE	224	0	0	0	0	0	224	0	0	0	0	0
DOANE COLLEGE	344	0	0	0	0	0	275	0	0	69	0	0
GRACE COL OF THE BIBLE	147	0	0	0	0	0	147	0	0	0	0	0
HASTINGS COLLEGE	158	0	0	0	0	0	155	0	0	3	0	0
KEARNEY STATE COLLEGE	1,237	0	0	0	0	0	1,179	0	0	58	0	0
MCCOOK CMTY COLLEGE	48	0	0	0	0	0	48	0	0	0	0	0
MID PLAINS C COL N PLATTE	79	0	0	0	0	0	79	0	0	0	0	0
MIDLAND LUTHERAN COLLEGE	396	0	0	0	0	0	396	0	0	0	0	0
NEBRASKA WESLEYAN UNIV	243	0	0	0	0	0	243	0	0	0	0	0
NEBRASKA WESTERN COLLEGE	118	0	0	0	0	0	118	0	0	0	0	0
NORTHEAST NEB TECH CC	405	0	0	0	0	0	284	0	0	121	0	0
PERU STATE COLLEGE	351	0	0	0	0	0	351	0	0	0	0	0
PLATTE TECHNICAL CC	109	0	0	0	0	0	109	0	0	0	0	0
S E CMTY COL - LINCOLN	186	0	0	0	0	0	186	0	0	0	0	0
SOUTHEAST CMTY COL MILFRD	4	0	0	0	0	0	4	0	0	0	0	0
STHEAST CMTY COL-FAIRBURY	70	0	0	0	0	0	70	0	0	0	0	0
U NEB CTRL ADMIN SYS OFF	241	0	0	0	0	0	241	0	0	0	0	0
U OF NEB MED CTR AT OMAHA	7,657	0	0	0	0	0	7,540	0	0	117	0	0
UNION COLLEGE (NEB)	481	0	0	0	0	0	481	0	0	0	0	0
UNIV OF NEBRASKA AT OMAHA	4,059	0	0	0	0	0	3,764	22	0	271	2	0
UNIV OF NEBRASKA LINCOLN	14,635	5,180	0	170	224	78	5,613	115	196	2,567	6	486
WAYNE STATE COLLEGE	671	0	0	0	0	0	671	0	0	0	0	0
YORK COLLEGE	166	0	0	0	0	0	166	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

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FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
NEVADA, TOTAL	12,004	1,487	0	294	153	62	8,218	372	288	1,130	0	0
DESERT RESEARCH INSTITUTE	631	0	0	0	0	0	0	0	103	528	0	0
NORTHERN NEVADA CC	48	0	0	0	0	0	48	0	0	0	0	0
SIERRA NEVADA COLLEGE	119	0	0	0	0	0	119	0	0	0	0	0
UNIV OF NEVADA - RENO	8,909	1,487	0	294	153	0	5,952	298	160	565	0	0
UNIV OF NEVADA LAS VEGAS	2,201	0	0	0	0	62	2,057	30	25	27	0	0
UNIV OF NEVADA SYS OFF	95	0	0	0	0	0	41	44	0	10	0	0
WESTERN NEVADA CMTY COL	1	0	0	0	0	0	1	0	0	0	0	0
NEW HAMPSHIRE, TOTAL	28,278	1,918	157	219	870	36	20,933	110	1,883	2,047	0	105
COLBY-SAWYER COLLEGE	105	0	0	0	0	0	105	0	0	0	0	0
DARTMOUTH COLLEGE	9,839	13	0	124	264	0	8,274	0	290	769	0	105
FRANCONIA COLLEGE	424	0	0	0	0	0	424	0	0	0	0	0
FRANKLIN PIERCE COLLEGE	328	0	0	0	0	0	270	0	0	58	0	0
KEENE STATE COLLEGE	530	0	0	0	0	0	530	0	0	0	0	0
MOUNT ST MARY COLLEGE	129	0	0	0	0	0	115	0	0	14	0	0
N H TECHNICAL INSTITUTE	321	0	0	0	0	0	321	0	0	0	0	0
N H VOC TECH C MANCHESTER	61	0	0	0	0	0	61	0	0	0	0	0
N H VOC TECH C PORTSMOUTH	44	0	0	0	0	0	44	0	0	0	0	0
NATHANIEL HAWTHORNE COL	237	0	0	0	0	0	237	0	0	0	0	0
NEW ENGLAND AERONAUT INST	104	0	0	0	0	0	104	0	0	0	0	0
NEW ENGLAND COLLEGE	435	0	0	0	0	0	416	0	0	19	0	0
NEW HAMPSHIRE COLLEGE	1,537	0	0	0	330	0	1,207	0	0	0	0	0
NOTRE DAME COLLEGE	365	0	0	0	0	0	365	0	0	0	0	0
PLYMOUTH ST COL-UNIV N H	1,193	0	0	0	0	0	1,178	0	0	15	0	0
RIVIER COLLEGE	157	0	0	0	0	0	157	0	0	0	0	0
ST ANSELM'S COLLEGE	770	0	0	0	0	0	739	0	0	31	0	0
UNIV OF N H DURHAM	11,586	1,905	120	95	276	0	6,346	110	1,593	1,141	0	0
UNIV SYS OF N HAMP SYS OF	73	0	37	0	0	36	0	0	0	0	0	0
WHITE PINES COLLEGE	40	0	0	0	0	0	40	0	0	0	0	0
NEW JERSEY, TOTAL	106,385	4,287	629	3,796	2,987	323	79,094	253	2,549	11,649	230	588
ATLANTIC CMTY COLLEGE	1,346	0	0	0	0	0	1,346	0	0	0	0	0
BERGEN COMMUNITY COLLEGE	685	0	0	0	0	0	684	0	0	1	0	0
BETH MEDRASH GEVOHA AMER	92	0	0	0	0	0	92	0	0	0	0	0
BLOOMFIELD COLLEGE	614	0	0	0	0	0	614	0	0	0	0	0
BROOKDALE COMMUNITY COLL	1,134	0	0	0	0	0	1,134	0	0	0	0	0
BURLINGTON COUNTY COLLEGE	700	0	0	0	0	0	700	0	0	0	0	0
CALDWELL COLLEGE	190	0	0	0	0	0	190	0	0	0	0	0
CAMDEN COUNTY COL	1,596	0	0	0	0	0	1,596	0	0	0	0	0
CENTENARY COLLEGE	82	0	0	0	0	0	82	0	0	0	0	0
COL OF MED & DENT OF N J	12,232	0	0	0	0	0	12,122	0	0	110	0	0
COLLEGE OF ST ELIZABETH	193	0	0	0	0	0	193	0	0	0	0	0
COUNTY COL OF MORRIS	485	0	0	0	0	0	480	0	0	4	1	0
CUMBERLAND COUNTY COL	297	0	0	0	0	0	297	0	0	0	0	0
DON BOSCO COLLEGE	19	0	0	0	0	0	19	0	0	0	0	0
DREW UNIVERSITY	353	0	0	0	0	0	353	0	0	0	0	0
ESSEX COUNTY COLLEGE	5,381	0	0	0	0	0	5,381	0	0	0	0	0
FAIRLEIGH DICKINSON UNIV	3,497	0	278	25	51	0	3,064	29	0	50	0	0
FELICIAN COLLEGE (NJ)	116	0	0	0	0	0	116	0	0	0	0	0
GEORGIAN COURT COLLEGE	234	0	0	0	0	0	234	0	0	0	0	0
GLASSBORO STATE COLLEGE	3,471	0	0	0	0	0	3,471	0	0	0	0	0
GLOUCESTER COUNTY COL	389	0	0	0	0	0	389	0	0	0	0	0
IMMAC CONCEPTION SEM (NJ)	18	0	0	0	0	0	18	0	0	0	0	0
JERSEY CITY STATE COLLEGE	2,737	0	0	0	0	0	2,737	0	0	0	0	0
KEAN COL OF NEW JERSEY	1,776	0	0	0	0	0	1,763	0	0	13	0	0
LUTHER COL BIBLE LIB ARTS	101	0	0	0	0	0	101	0	0	0	0	0
MERCER CO CMTY COLLEGE	975	0	0	0	0	0	975	0	0	0	0	0
MIDDLESEX COUNTY COLLEGE	819	0	0	0	0	0	819	0	0	0	0	0
MONMOUTH COLLEGE (NJ)	838	0	0	0	0	0	833	0	0	5	0	0
MONTCLAIR STATE COLLEGE	2,415	0	0	0	0	0	2,404	0	0	11	0	0
N J INST OF TECHNOLOGY	1,562	0	0	101	0	70	789	0	0	601	1	0
NJ SCHL OF OSTEO MED	180	0	0	0	0	0	180	0	0	0	0	0
NORTHEASTERN BIBLE COL	172	0	0	0	0	0	172	0	0	0	0	0
OCEAN COUNTY COLLEGE	716	0	0	0	0	0	716	0	0	0	0	0
PASSAIC COUNTY CMTY COL	771	0	0	0	0	0	771	0	0	0	0	0
PRINCETON THEOL SEM	63	0	0	0	0	0	56	0	0	7	0	0
PRINCETON UNIVERSITY	19,970	9	116	1,579	2,713	100	5,871	0	2,478	6,689	121	294
RABBINICAL C OF AMERICA	229	0	0	0	0	0	229	0	0	0	0	0
RAMAPO COLLEGE OF N J	1,054	0	0	0	0	0	1,033	0	0	21	0	0
RIDER COLLEGE	788	0	0	0	0	0	749	0	0	39	0	0
RUTGERS THE ST UNIV OF NJ	23,889	4,278	235	321	88	153	14,990	189	71	3,480	72	12
SETON HALL UNIVERSITY	2,522	0	0	0	0	0	2,474	0	0	47	1	0
SOMERSET COUNTY COLLEGE	201	0	0	0	0	0	201	0	0	0	0	0
ST PETER'S COLLEGE	1,936	0	0	0	0	0	1,936	0	0	0	0	0
STEVENS INSTITUTE OF TECH	3,558	0	0	1,770	135	0	785	35	0	518	33	282
STOCKTON STATE COLLEGE	1,041	0	0	0	0	0	1,041	0	0	0	0	0
THOMAS A EDISON COLLEGE	16	0	0	0	0	0	16	0	0	0	0	0
TRENTON STATE COLLEGE	1,656	0	0	0	0	0	1,635	0	0	20	1	0
UNION COLLEGE (NJ)	356	0	0	0	0	0	356	0	0	0	0	0
UPSALA COLLEGE	811	0	0	0	0	0	811	0	0	0	0	0
WESTMINSTER CHOIR COL	139	0	0	0	0	0	139	0	0	0	0	0
WILLIAM PATERSON COLLEGE	1,970	0	0	0	0	0	1,937	0	0	33	0	0
NEW MEXICO, TOTAL	61,821	2,936	0	14,388	998	216	37,453	559	2,503	2,232	130	406
COLLEGE OF SANTA FE	1,341	0	0	0	0	0	1,341	0	0	0	0	0
EASTERN NEW MEXICO UNIV	3,783	0	0	0	0	0	3,776	7	0	0	0	0
N MEX INST MINING & TECH	3,273	0	0	2,026	0	0	458	34	50	705	0	0
NEW MEXICO HIGHLANDS UNIV	2,291	0	0	0	0	0	2,284	0	7	0	0	0
NEW MEXICO JUNIOR COLLEGE	191	0	0	0	0	0	191	0	0	0	0	0
NEW MEXICO MILITARY INST	235	0	0	0	0	0	235	0	0	0	0	0
NEW MEXICO STATE UNIV	19,630	2,809	0	7,201	614	216	5,826	393	1,838	606	127	0
UNIV OF ALBUQUERQUE	1,670	0	0	0	0	0	1,628	0	42	0	0	0

SEE FOOTNOTES AT END OF TABLE.

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FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
NEW MEXICO, CONT'D												
UNIVERSITY OF NEW MEXICO	28,529	127	0	5,161	384	0	20,846	125	566	911	3	406
WESTERN NEW MEXICO UNIV	878	0	0	0	0	0	868	0	0	10	0	0
NEW YORK, TOTAL	625,194	11,661	1,661	16,963	24,387	2,276	485,353	496	7,347	71,861	386	2,803
ACADEMY OF AERONAUTICS	624	0	0	0	0	0	624	0	0	0	0	0
ADELPHI UNIVERSITY	2,859	0	0	0	115	0	2,603	0	10	131	0	0
ALBANY COL OF PHARMACY	165	0	0	0	0	0	165	0	0	0	0	0
ALBANY LAW SCHOOL	20	0	0	0	0	0	20	0	0	0	0	0
ALBANY MEDICAL COLLEGE	8,615	0	0	0	0	0	8,615	0	0	0	0	0
ALFRED UNIVERSITY	464	0	0	0	0	0	444	0	0	20	0	0
BANK STREET COL OF ED	2,210	0	0	0	0	0	2,210	0	0	0	0	0
BARD COLLEGE	235	0	0	0	0	0	227	0	0	8	0	0
BARNARD COLLEGE	786	0	0	0	0	0	570	0	0	193	0	23
BE'ER SHMUEL TALMUDICAL A	120	0	0	0	0	0	120	0	0	0	0	0
BENNETT COL (NY)	44	0	0	0	0	0	44	0	0	0	0	0
BETH HATALMUD COL	69	0	0	0	0	0	69	0	0	0	0	0
BETH JACOB HEBR TCHRS COL	349	0	0	0	0	0	349	0	0	0	0	0
BURICUA COLLEGE	353	0	0	0	0	0	353	0	0	0	0	0
BRIARCLIFF COLLEGE	42	0	0	0	0	0	42	0	0	0	0	0
BROOKLYN LAW SCHOOL	8	0	0	0	0	0	8	0	0	0	0	0
CANISIUS COLLEGE	1,451	0	0	0	0	0	1,425	0	0	26	0	0
CATHEDRAL COL IMMAC CONCP	65	0	0	0	0	0	65	0	0	0	0	0
CAYUGA COUNTY CMTY COL	393	0	0	0	0	0	393	0	0	0	0	0
CAZENOVIA COLLEGE	213	0	0	0	0	0	213	0	0	0	0	0
CEN YESH TOM THMIMIM LUBUZ	255	0	0	0	0	0	255	0	0	0	0	0
CLARKSON COL OF TECH	1,886	0	0	77	110	18	817	0	34	830	0	0
COL OF MOUNT ST VINCENT	532	0	0	0	0	0	532	0	0	0	0	0
COLG ROCH-BEXLEY-CROZER	9	0	0	0	0	0	9	0	0	0	0	0
COLGATE UNIVERSITY	617	0	0	0	0	0	570	0	0	47	0	0
COLLEGE OF NEW ROCHELLE	990	0	0	0	0	0	990	0	0	0	0	0
COLLEGE OF ST ROSE	380	0	0	0	0	0	380	0	0	0	0	0
COLUMBIA U TEACHERS COL	2,205	0	0	0	0	0	1,994	0	0	211	0	0
COLUMBIA UNIV MAIN DIV	74,425	0	112	4,536	3,648	108	45,004	78	1,927	17,686	50	1,276
COLUMBIA UNIV SYS OFF	4	4	0	0	0	0	0	0	0	0	0	0
CONCORDIA COLLEGE (NY)	164	0	0	0	0	0	164	0	0	0	0	0
COOPER UNION	179	0	0	0	0	11	168	0	0	0	0	0
CORNELL UNIVERSITY	69,986	11,320	0	2,193	2,384	205	28,991	264	1,416	22,844	0	369
CUNY BARUCH COL	44	0	0	38	0	0	0	0	0	6	0	0
CUNY BORO OF MAN CMTY COL	157	0	0	0	0	0	157	0	0	0	0	0
CUNY BRONX CMTY COLLEGE	365	0	0	0	0	0	123	0	0	242	0	0
CUNY BROOKLYN COLLEGE	663	0	0	0	0	0	401	0	42	208	0	12
CUNY CENTRAL SYS OFF	97,189	0	59	0	253	0	96,868	0	0	0	0	9
CUNY CITY COLLEGE	2,308	0	0	361	50	0	281	0	323	1,293	0	0
CUNY COL S ISL ST GEORGE	121	0	0	0	0	0	121	0	0	0	0	0
CUNY GRAD SCH & UNIV CTR	1,240	0	0	25	0	0	966	0	0	242	0	7
CUNY HOSTOS CMTY COLLEGE	45	0	0	0	0	0	45	0	0	0	0	0
CUNY HUNTER COLLEGE	2,895	0	0	0	0	21	2,203	0	0	662	0	9
CUNY JHN JAY COL CRIM JUS	162	0	0	0	0	0	97	0	0	65	0	0
CUNY KINGSBORO CMTY COL	102	0	0	0	0	0	102	0	0	0	0	0
CUNY LEHMAN COLLEGE	680	0	0	0	0	0	680	0	0	0	0	0
CUNY MEDGAR EVERS COLLEGE	499	0	0	0	0	0	394	0	0	105	0	0
CUNY MT SINAI SCH OF MED	20,184	0	0	0	0	0	20,077	0	0	107	0	0
CUNY N Y CITY CMTY COL	389	0	0	0	0	0	389	0	0	0	0	0
CUNY QUEENS COLLEGE	1,335	0	0	29	0	0	871	0	75	359	1	0
CUNY QUEENSBORO CMTY COL	237	0	0	7	0	0	230	0	0	0	0	0
CUNY STATEN ISL COMM COL	114	0	0	0	0	0	29	0	0	85	0	0
CUNY YORK COLLEGE	340	0	0	0	0	0	109	0	0	231	0	0
D'YOUVILLE COLLEGE	681	0	0	0	0	0	678	0	0	3	0	0
DAEMEN COLLEGE	713	0	0	0	0	0	701	0	0	12	0	0
DOMINICAN COL OF BLAUVELT	95	0	0	0	0	0	95	0	0	0	0	0
DOWLING COLLEGE	641	0	0	0	0	0	634	0	0	7	0	0
EISENHOWER COLLEGE	185	0	0	0	0	0	185	0	0	0	0	0
ELIZABETH SETON COLLEGE	359	0	0	0	0	0	359	0	0	0	0	0
ELMIRA COLLEGE	420	0	0	0	0	0	420	0	0	0	0	0
EMPIRE STATE COLLEGE	4	0	0	0	0	0	4	0	0	0	0	0
FORDHAM UNIVERSITY	4,290	0	0	0	0	0	4,237	0	0	53	0	0
FRIENDS WORLD COLLEGE	92	0	0	0	0	0	92	0	0	0	0	0
HAMILTON COLLEGE	213	0	0	0	0	0	213	0	0	0	0	0
HARRIMAN COLLEGE	180	0	0	0	0	0	180	0	0	0	0	0
HARTWICK COLLEGE	471	0	0	0	0	0	471	0	0	0	0	0
HILBERT ~~COLLEGE~~	268	0	0	0	0	0	268	0	0	0	0	0
HOBART-WM SMITH COLLEGES	559	0	0	0	0	0	325	0	0	234	0	0
HOFSTRA UNIVERSITY	2,242	0	0	0	0	0	2,159	0	23	60	0	0
HOUGHTON COLLEGE	542	0	0	0	0	0	542	0	0	0	0	0
IONA COLLEGE	912	0	0	0	0	0	912	0	0	0	0	0
ITHACA COLLEGE	663	0	0	0	0	0	628	0	0	35	0	0
JEWISH THEOL SEM OF AMER	2	0	0	0	0	0	2	0	0	0	0	0
JUILLIARD SCHOOL	286	0	0	0	0	0	286	0	0	0	0	0
KEUKA COLLEGE	371	0	0	0	0	0	371	0	0	0	0	0
KING'S COLLEGE (NY)	326	0	0	0	0	0	326	0	0	0	0	0
KIRKLAND COLLEGE	246	0	0	0	0	0	146	0	0	100	0	0
LADYCLIFF COLLEGE	148	0	0	0	0	0	147	0	0	1	0	0
LAGUARDIA COMMUNITY COL	230	0	0	0	0	0	79	0	0	151	0	0
LE MOYNE COLLEGE	562	0	0	0	0	0	562	0	0	0	0	0
LONG ISLAND UNIVERSITY	6,481	0	0	0	0	0	6,184	0	0	297	0	0
MANHATTAN COLLEGE	1,320	0	0	0	0	419	880	0	0	21	0	0
MANHATTAN SCH OF MUSIC	211	0	0	0	0	0	211	0	0	0	0	0
MANHATTANVILLE COLLEGE	284	0	0	0	0	0	284	0	0	0	0	0
MANNES COL OF MUSIC	84	0	0	0	0	0	84	0	0	0	0	0
MARIA COL OF ALBANY	110	0	0	0	0	0	110	0	0	0	0	0
MARIA REGINA COLLEGE	53	0	0	0	0	0	53	0	0	0	0	0
MARIST COLLEGE	861	0	0	0	0	0	802	0	0	59	0	0
MARYMOUNT COLLEGE (NY)	578	0	0	0	0	0	578	0	0	0	0	0
MARYMOUNT MANHATTAN COL	2,431	0	0	0	0	0	2,431	0	0	0	0	0
MATER DEI COLLEGE	153	0	0	0	0	0	153	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
NEW YORK, CONT'D												
MEDAILLE COLLEGE	467	0	0	0	0	0	467	0	0	0	0	0
MERCY COLLEGE	1,872	0	0	0	0	0	1,872	0	0	0	0	0
MES TOR VODAATH RABIN SEM	148	0	0	0	0	0	148	0	0	0	0	0
MESIVTHA TIFERETH JERU AM	91	0	0	0	0	0	91	0	0	0	0	0
MIRRER YESHIVA CENT INST	271	0	0	0	0	0	271	0	0	0	0	0
MOLLOY COLLEGE	320	0	0	0	0	0	320	0	0	0	0	0
MOUNT ST MARY COLLEGE	423	0	0	0	0	0	423	0	0	0	0	0
N Y COL OF PODIATRIC MED	233	0	0	0	0	0	233	0	0	0	0	0
N Y INST OF TECHNOLOGY	2,181	0	0	10	190	0	1,981	0	0	0	0	0
NAZARETH COL OF ROCHESTER	326	0	0	0	0	0	326	0	0	0	0	0
NEW SCH FOR SOC RESEARCH	946	0	0	0	0	0	939	0	0	0	0	7
NEW YORK LAW SCHOOL	107	0	0	0	0	0	107	0	0	0	0	0
NEW YORK MEDICAL COLLEGE	8,977	0	0	0	0	36	8,925	0	0	16	0	0
NEW YORK UNIVERSITY	48,327	20	0	1,448	2,712	673	38,799	75	723	3,439	0	438
NIAGARA UNIVERSITY	1,009	0	0	0	18	0	983	0	0	8	0	0
NYACK COLLEGE	287	0	0	0	0	0	287	0	0	0	0	0
OHR HAMEIR THEOL SEM	20	0	0	0	0	0	20	0	0	0	0	0
PACE UNIVERSITY	2,557	0	0	0	0	0	2,557	0	0	0	0	0
PARSONS SCHOOL OF DESIGN	473	0	0	0	0	0	473	0	0	0	0	0
PAUL SMITH'S COL ARTS SCI	203	0	0	0	0	0	203	0	0	0	0	0
POLYTECHNIC INST OF N Y	4,951	0	0	1,910	183	3	1,415	0	258	949	233	0
PRATT INSTITUTE	1,521	0	0	0	0	0	1,521	0	0	0	0	0
RAB COL BOBOVER YESHIVA	274	0	0	0	0	0	274	0	0	0	0	0
RAB SEM NETZACH ISR RAM	18	0	0	0	0	0	18	0	0	0	0	0
RABB COL OF KAMENITZ YESH	70	0	0	0	0	0	70	0	0	0	0	0
RABBINICAL SEM OF AMERICA	52	0	0	0	0	0	52	0	0	0	0	0
RABBINICL ACAD M R BERLIN	121	0	0	0	0	0	121	0	0	0	0	0
RABBINICL COL CHSAN SOFER	204	0	0	0	0	0	204	0	0	0	0	0
RENSSELAER POLYTECH INST	7,482	0	0	1,181	1,311	272	2,110	0	1,003	1,595	10	0
ROBERTS WESLEYAN COLLEGE	366	0	0	0	0	0	366	0	0	0	0	0
ROCHESTER INST TECHNOLOGY	1,348	0	0	0	0	0	1,272	0	0	76	0	0
ROCKEFELLER UNIVERSITY	16,814	0	0	98	458	25	14,502	0	0	1,433	0	298
RUSSELL SAGE COLLEGE	839	0	0	0	0	0	839	0	0	0	0	0
SARAH LAWRENCE COLLEGE	219	0	0	0	0	0	219	0	0	0	0	0
SIENA COLLEGE	528	0	0	0	0	0	528	0	0	0	0	0
SKIDMORE COLLEGE	440	0	0	0	0	0	440	0	0	0	0	0
ST BERNARD'S SEMINARY	15	0	0	0	0	0	15	0	0	0	0	0
ST BONAVENTURE UNIVERSITY	304	0	0	0	0	0	304	0	0	0	0	0
ST FRANCIS COLLEGE (NY)	746	0	0	0	0	0	746	0	0	0	0	0
ST JOHN FISHER COL	389	0	0	0	0	0	389	0	0	0	0	0
ST JOHN'S UNIVERSITY (NY)	2,370	0	0	0	0	0	2,363	0	0	7	0	0
ST JOSEPH'S COLLEGE (NY)	170	0	0	0	0	0	170	0	0	0	0	0
ST LAWRENCE UNIVERSITY	317	0	0	0	0	0	311	0	0	6	0	0
ST THOMAS AQUINAS COLLEGE	284	0	0	0	0	0	284	0	0	0	0	0
SUNY ADIRONDACK CMTY COL	282	0	0	0	0	0	282	0	0	0	0	0
SUNY AG & TECH ALFRED	273	0	0	0	0	0	273	0	0	0	0	0
SUNY AG & TECH CANTON	212	0	0	0	0	0	212	0	0	0	0	0
SUNY AG & TECH COBLESKILL	134	0	0	0	0	0	134	0	0	0	0	0
SUNY AG & TECH DELHI	103	0	0	0	0	0	103	0	0	0	0	0
SUNY AG & TECH FARMNGDALE	1,035	0	0	0	0	0	1,035	0	0	0	0	0
SUNY AG & TECH MORRISVLLE	81	0	0	0	0	0	81	0	0	0	0	0
SUNY AT ALBANY	6,778	109	0	600	452	470	2,977	0	345	1,825	0	0
SUNY AT BINGHAMTON	1,922	0	0	0	0	0	1,367	0	0	555	0	0
SUNY AT BUFFALO	19,166	0	0	802	0	0	15,587	0	104	2,492	81	100
SUNY AT STONY BROOK	15,204	0	0	261	0	0	8,987	0	897	5,058	1	0
SUNY BROOME TECH CMTY COL	932	0	0	0	0	0	932	0	0	0	0	0
SUNY CLINTON CMTY COL	234	0	0	0	0	0	234	0	0	0	0	0
SUNY CMTY COL FINGER LAKE	353	0	0	0	0	0	353	0	0	0	0	0
SUNY COL AT OLD WESTBURY	277	0	0	0	0	0	277	0	0	0	0	0
SUNY COL OF ENV SCI & FOR	1,009	0	0	0	0	0	613	10	0	386	0	0
SUNY COLLEGE AT PURCHASE	272	0	0	0	0	0	250	0	0	22	0	0
SUNY COLLEGE BROCKPORT	1,025	0	0	0	0	0	969	0	0	56	0	0
SUNY COLLEGE BUFFALO	1,131	0	0	0	0	0	1,095	0	0	36	0	0
SUNY COLLEGE CORTLAND	230	0	0	0	0	0	230	0	0	0	0	0
SUNY COLLEGE FREDONIA	279	0	0	0	0	0	256	0	0	23	0	0
SUNY COLLEGE GENESEO	442	0	0	0	0	0	372	0	0	70	0	0
SUNY COLLEGE NEW PALTZ	487	0	0	0	0	0	487	0	0	0	0	0
SUNY COLLEGE ONEONTA	496	0	0	0	0	0	496	0	0	0	0	0
SUNY COLLEGE OSWEGO	274	0	0	0	0	0	274	0	0	0	0	0
SUNY COLLEGE PLATTSBURGH	689	0	0	0	0	0	658	0	0	31	0	0
SUNY COLLEGE POTSDAM	496	0	0	0	0	0	449	0	0	47	0	0
SUNY COLLEGE UTICA ROME	361	0	0	0	0	0	361	0	0	0	0	0
SUNY COLUMBIA GREENE COL	211	0	0	0	0	0	211	0	0	0	0	0
SUNY CORNING CMTY COL	931	0	0	0	0	0	931	0	0	0	0	0
SUNY DOWNSTATE MED CTR	8,173	0	0	77	0	0	8,056	0	0	40	0	0
SUNY DUTCHESS CMTY COL	920	0	0	0	0	0	920	0	0	0	0	0
SUNY ERIE CMTY COL	1,126	0	0	0	0	0	1,126	0	0	0	0	0
SUNY FASHION INST TECH	1,310	0	0	0	0	0	1,310	0	0	0	0	0
SUNY FULTON MONT CMTY COL	543	0	0	0	0	0	543	0	0	0	0	0
SUNY GENESEE CMTY COL	509	0	0	0	0	0	509	0	0	0	0	0
SUNY HERKIMER CO CMTY COL	555	0	0	0	0	0	555	0	0	0	0	0
SUNY HUDSON VAL CMTY COL	1,107	0	0	0	0	0	1,106	0	0	0	1	0
SUNY JAMESTOWN CMTY COL	1,066	0	0	0	0	0	1,030	0	0	36	0	0
SUNY JEFFERSON CMTY COL	403	0	0	0	0	0	403	0	0	0	0	0
SUNY MARITIME COLLEGE	22	0	0	0	0	0	22	0	0	0	0	0
SUNY MOHAWK VAL CMTY COL	1,058	0	0	0	0	0	1,058	0	0	0	0	0
SUNY MONROE CMTY COL	1,596	0	0	0	0	0	1,596	0	0	0	0	0
SUNY NASSAU CMTY COL	1,021	0	0	0	0	0	1,021	0	0	0	0	0
SUNY NIAGARA CTY CMTY COL	910	0	0	0	0	0	910	0	0	0	0	0
SUNY NORTH CNTY CMTY COL	414	0	0	0	0	0	414	0	0	0	0	0
SUNY ONONDAGA CNTY CO COL	886	0	0	0	0	0	886	0	0	0	0	0
SUNY ORANGE CNTY CMTY COL	814	0	0	0	0	0	814	0	0	0	0	0
SUNY REGENTS EXTNL DEGREE	45	0	0	0	0	0	45	0	0	0	0	0
SUNY ROCKLAND CMTY COL	1,042	0	0	0	0	0	1,042	0	0	0	0	0
SUNY SCHEN CNTY CMTY COL	294	0	0	0	0	0	294	0	0	0	0	0
SUNY ST COL OF OPTOMETRY	272	0	0	0	0	0	272	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND AGENCY:
FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
NEW YORK, CONT'D												
SUNY SUFFOLK CNTY CO COL	2,770	0	0	0	0	0	2,508	0	0	262	0	0
SUNY SULLIVAN CO CMTY COL	521	0	0	0	0	0	521	0	0	0	0	0
SUNY SYSTEM OFFICE	2,274	0	1,432	0	0	0	637	58	0	0	0	147
SUNY TOMP CORT CMTY COL	518	0	0	0	0	0	518	0	0	0	0	0
SUNY ULSTER CNTY CMTY COL	733	0	0	0	0	0	733	0	0	0	0	0
SUNY UPSTATE MEDICAL CTR	6,391	0	0	0	0	0	6,344	0	0	47	0	0
SUNY WESTCHESTER CMTY COL	1,183	0	0	0	0	0	1,162	0	0	20	1	0
SYRACUSE UNIVERSITY	13,286	208	0	1,844	227	10	8,530	11	0	2,357	0	99
TROCAIRE COLLEGE	292	0	0	0	0	0	292	0	0	0	0	0
UNION COLLEGE (NY)	385	0	0	0	10	0	237	0	10	120	8	0
UNION THEOL SEMINARY (NY)	81	0	0	0	0	0	81	0	0	0	0	0
UNIVERSITY OF ROCHESTER	42,885	0	0	1,126	12,226	5	26,176	0	115	3,228	0	9
UTICA COLLEGE	772	0	0	0	0	0	751	0	0	21	0	0
VASSAR COLLEGE	822	0	0	0	10	0	733	0	9	70	0	0
VILLA MARIA COL BUFFALO	287	0	0	0	0	0	287	0	0	0	0	0
WADHAMS HALL	43	0	0	0	0	0	43	0	0	0	0	0
WAGNER COLLEGE	627	0	0	0	0	0	627	0	0	0	0	0
WEBB INST OF NAVAL ARCH	87	0	58	9	0	0	12	0	0	8	0	0
WELLS COLLEGE	179	0	0	0	0	0	179	0	0	0	0	0
YESH BETH SHEAR RABB INST	85	0	0	0	0	0	85	0	0	0	0	0
YESHIVA KIBBUTZ TASHBAR	25	0	0	0	0	0	25	0	0	0	0	0
YESHIVA UNIVERSITY	34,410	0	0	331	30	0	33,128	0	33	888	0	0
NORTH CAROLINA, TOTAL	181,250	15,508	487	2,087	1,874	2,881	144,537	327	764	9,420	338	3,027
APPALACHIAN ST UNIVERSITY	1,644	0	0	0	0	0	1,611	0	0	33	0	0
ASHMORE BUS COLLEGE	5	0	0	0	0	0	5	0	0	0	0	0
ASHVLL-BUNCOMBE TECH INST	181	0	0	0	0	0	181	0	0	0	0	0
ATLANTIC CHRISTIAN COL	506	0	0	0	0	0	506	0	0	0	0	0
BARBER-SCOTIA COLLEGE	1,411	0	0	0	0	0	1,411	0	0	0	0	0
BEAUFORT COUNTY TECH-INST	106	0	0	0	0	0	106	0	0	0	0	0
BELMONT ABBEY COLLEGE	228	0	0	0	0	0	228	0	0	0	0	0
BENNETT COLLEGE (NC)	794	0	0	0	0	0	787	0	7	0	0	0
BISCAYNE SOUTHERN COLLEGE	4	0	0	0	0	0	4	0	0	0	0	0
BREVARD COLLEGE	96	0	0	0	0	0	96	0	0	0	0	0
CALDWELL COMMUNITY COLL	133	0	0	0	0	0	133	0	0	0	0	0
CAMPBELL COLLEGE	627	0	0	0	0	0	627	0	0	0	0	0
CAPE FEAR TECHNICAL INST	159	0	0	0	0	0	159	0	0	0	0	0
CARTERET TECHNICAL INST	167	0	0	0	0	0	167	0	0	0	0	0
CATAWBA COLLEGE	169	0	0	0	0	0	169	0	0	0	0	0
CATAWBA VALLEY TECH INST	112	0	0	0	0	0	112	0	0	0	0	0
CENTRAL CAROLINA TECH INS	238	0	0	0	0	0	238	0	0	0	0	0
CENTRAL PIEDMONT CMTY COL	1,021	0	0	0	0	0	1,021	0	0	0	0	0
CHOWAN COLLEGE	679	0	0	0	0	0	679	0	0	0	0	0
COASTAL CAROLINA CMTY COL	9	0	0	0	0	0	9	0	0	0	0	0
COLLEGE OF THE ALBEMARLE	269	0	0	0	0	0	269	0	0	0	0	0
CRAVEN COMMUNITY COLLEGE	337	0	0	0	0	0	337	0	0	0	0	0
DAVIDSON CO CMTY COL	163	0	0	0	0	0	163	0	0	0	0	0
DAVIDSON COLLEGE	197	0	0	0	0	0	155	0	0	42	0	0
DUKE UNIVERSITY	40,403	51	0	1,020	950	571	33,393	0	33	4,299	63	23
DURHAM COLLEGE	1,135	0	0	0	0	0	1,132	0	0	3	0	0
DURHAM TECHNICAL INST	481	0	0	0	0	0	481	0	0	0	0	0
EAST CAROLINA UNIVERSITY	3,420	3	0	0	0	0	3,347	0	0	70	0	0
EDGECOMBE TECHNICAL INST	23	0	0	0	0	0	23	0	0	0	0	0
ELIZABETH CITY STATE UNIV	2,824	0	0	0	0	0	2,824	0	0	0	0	0
ELON COLLEGE	2,516	0	0	0	0	0	2,516	0	0	0	0	0
FAYETTEVILLE STATE UNIV	5,569	0	0	0	0	0	5,569	0	0	0	0	0
FAYETTEVILLE TECH INST	564	0	0	0	0	0	564	0	0	0	0	0
FORSYTH TECHNICAL INST	212	0	0	0	0	0	212	0	0	0	0	0
GARDNER-WEBB COLLEGE	548	0	0	0	0	0	548	0	0	0	0	0
GASTON COLLEGE	281	0	0	0	0	0	281	0	0	0	0	0
GREENSBORO COLLEGE	411	0	0	0	0	0	411	0	0	0	0	0
GUILFORD COLLEGE	276	0	0	0	0	0	276	0	0	0	0	0
GUILFORD TECHNICAL INST	279	0	0	0	0	0	279	0	0	0	0	0
HAYWOOD TECHNICAL INST	63	0	0	0	0	0	63	0	0	0	0	0
HIGH POINT COLLEGE	228	0	0	0	0	0	228	0	0	0	0	0
ISOTHERMAL CMTY COLLEGE	237	0	0	0	0	0	237	0	0	0	0	0
JAMES SPRUNT INSTITUTE	171	0	0	0	0	0	171	0	0	0	0	0
JEFFERSON COLLEGE	186	0	0	0	0	0	186	0	0	0	0	0
JOHNSON C SMITH UNIV	2,816	0	0	0	0	0	2,804	0	0	12	0	0
KING'S COLLEGE (NC)	121	0	0	0	0	0	121	0	0	0	0	0
LEES-MCRAE COLLEGE	148	0	0	0	0	0	148	0	0	0	0	0
LENOIR COMMUNITY COLLEGE	198	0	0	0	0	0	198	0	0	0	0	0
LENOIR-RHUNE COLLEGE	411	0	0	0	0	0	411	0	0	0	0	0
LIVINGSTONE COLLEGE	2,010	0	0	0	0	0	2,010	0	0	0	0	0
LOUISBURG COLLEGE	191	0	0	0	0	0	191	0	0	0	0	0
MARS HILL COLLEGE	576	0	0	0	0	0	576	0	0	0	0	0
MARTIN CMTY COLLEGE	208	0	0	0	0	0	208	0	0	0	0	0
MCDOWELL TECHNICAL INST	42	0	0	0	0	0	42	0	0	0	0	0
MEREDITH COLLEGE	272	0	0	0	0	0	272	0	0	0	0	0
METHODIST COLLEGE	482	0	0	0	0	0	482	0	0	0	0	0
MITCHELL CMTY COLLEGE	115	0	0	0	0	0	115	0	0	0	0	0
MONTREAT-ANDERSON COL	238	0	0	0	0	0	238	0	0	0	0	0
MOUNT OLIVE COLLEGE	172	0	0	0	0	0	172	0	0	0	0	0
N C SCHOOL OF THE ARTS	137	0	0	0	0	0	137	0	0	0	0	0
N C STATE UNIV AT RALEIGH	22,425	13,420	0	379	653	430	3,311	327	350	1,517	10	2,028
NASH TECHNICAL INSTITUTE	1	0	0	0	0	0	1	0	0	0	0	0
NC AG & TECH STATE UNIV	7,908	2,004	0	40	0	0	4,520	0	289	85	70	900
NC CAROLINA CENTRAL UNIV	4,558	0	0	0	0	0	4,523	0	35	0	0	0
PEACE COLLEGE	95	0	0	0	0	0	95	0	0	0	0	0
PEMBROKE STATE UNIVERSITY	1,024	0	0	0	0	0	1,024	0	0	0	0	0
PFEIFFER COLLEGE	389	0	0	0	0	0	389	0	0	0	0	0
PITT TECHNICAL INSTITUTE	363	0	0	0	0	0	363	0	0	0	0	0
QUEENS COLLEGE	106	0	0	0	0	0	106	0	0	0	0	0
RANDOLPH TECHNICAL INST	52	0	0	0	0	0	52	0	0	0	0	0
RICHMOND TECHNICAL INST	267	0	0	0	0	0	267	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND AGENCY:
FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
NORTH CAROLINA, CONT'D												
ROCKINGHAM CMTY COLLEGE	173	0	0	0	0	0	173	0	0	0	0	0
ROWAN TECHNICAL INSTITUTE	131	0	0	0	0	0	131	0	0	0	0	0
SACRED HEART COLLEGE	104	0	0	0	0	0	97	0	0	7	0	0
SAINT MARY'S COL (NC)	14	0	0	0	0	0	14	0	0	0	0	0
SALEM COLLEGE	28	0	0	0	0	0	28	0	0	0	0	0
SAMPSON TECHNICAL INST	168	0	0	0	0	0	168	0	0	0	0	0
SANDHILLS CMTY COL	496	0	0	0	0	0	446	0	0	50	0	0
SHAW UNIVERSITY	2,348	0	0	0	0	0	2,328	0	0	20	0	0
SOUTHEASTRN CMTY COL (NC)	517	0	0	0	0	0	517	0	0	0	0	0
SOUTHWESTERN TECH INST	260	0	0	0	0	0	260	0	0	0	0	0
ST ANDREWS PRESBY COL	230	0	0	0	0	0	215	0	0	15	0	0
ST AUGUSTINES COL	2,836	0	0	0	0	29	2,807	0	0	0	0	0
SURRY COMMUNITY COLLEGE	206	0	0	0	0	0	206	0	0	0	0	0
TECH INST OF ALAMANCE	258	0	0	0	0	0	258	0	0	0	0	0
UNIV OF N C AT ASHEVILLE	295	0	0	0	0	0	295	0	0	0	0	0
UNIV OF N C AT CHARLOTTE	1,206	0	0	5	0	0	1,142	0	0	58	1	0
UNIV OF N C AT GREENSBORO	1,941	0	0	0	0	0	1,702	0	0	239	0	0
UNIV OF N C AT WILMINGTON	906	0	0	100	0	0	739	0	0	67	0	0
UNIV OF N C SYS OFF	801	0	431	0	0	0	102	0	0	16	191	61
UNIV OF NC AT CHAPEL HILL	38,906	30	0	543	169	1,851	33,494	0	50	2,766	3	0
WAKE FOREST UNIVERSITY	7,352	0	0	0	102	0	7,153	0	0	97	0	0
WAKE TECHNICAL INSTITUTE	140	0	0	0	0	0	140	0	0	0	0	0
WARREN WILSON COLLEGE	374	0	0	0	0	0	371	0	0	3	0	0
WAYNE COMMUNITY COLLEGE	596	0	0	0	0	0	596	0	0	0	0	0
WESLEYAN COLLEGE	204	0	0	0	0	0	204	0	0	0	0	0
WESTERN CAROLINA UNIV	1,720	0	56	0	0	0	1,643	0	0	21	0	0
WESTERN PIEDMONT CMTY COL	181	0	0	0	0	0	181	0	0	0	0	0
WILKES COMMUNITY COLLEGE	169	0	0	0	0	0	169	0	0	0	0	0
WILSON COUNTY TECH INST	453	0	0	0	0	0	453	0	0	0	0	0
WINGATE COLLEGE	345	0	0	0	0	0	345	0	0	0	0	0
WINSTON-SALEM STATE UNIV	3,485	0	0	0	0	0	3,470	0	0	0	0	15
NORTH DAKOTA, TOTAL	19,656	4,115	59	65	1,066	369	12,674	867	0	437	4	0
BISMARCK JR COLLEGE	713	0	0	0	0	0	713	0	0	0	0	0
DICKINSON STATE COLLEGE	516	0	0	0	0	0	516	0	0	0	0	0
JAMESTOWN COLLEGE	945	0	0	0	0	0	868	0	0	77	0	0
LAKE REGION JR COLLEGE	506	0	0	0	0	0	506	0	0	0	0	0
MARY COLLEGE	1,026	0	0	0	0	0	1,026	0	0	0	0	0
MAYVILLE STATE COLLEGE	311	0	0	0	0	0	311	0	0	0	0	0
MINOT STATE COLLEGE	770	0	0	0	0	0	756	0	0	14	0	0
N DAK STATE SCHOOL SCI	879	0	0	0	0	0	879	0	0	0	0	0
NORTH DAKOTA STATE UNIV	6,643	3,596	59	0	0	0	2,740	124	0	124	0	0
TURTLE MOUNTAIN COMM COL	62	0	0	0	0	0	62	0	0	0	0	0
UNIV OF NORTH DAKOTA	6,962	519	0	65	1,066	369	3,974	743	0	222	4	0
VALLEY CITY STATE COLLEGE	323	0	0	0	0	0	323	0	0	0	0	0
OHIO, TOTAL	201,507	11,116	40	16,821	2,629	3,208	150,922	460	2,199	12,315	381	1,416
ANTIOCH UNIVERSITY	3,775	0	0	0	0	0	3,744	0	0	31	0	0
ART ACADEMY OF CINCINNATI	27	0	0	0	0	0	27	0	0	0	0	0
ASHLAND COLLEGE	599	0	0	0	0	0	599	0	0	0	0	0
ATHENAEUM OF OHIO	30	0	0	0	0	0	30	0	0	0	0	0
BALDWIN-WALLACE COLLEGE	1,025	0	0	0	0	0	1,025	0	0	0	0	0
BLISS COLLEGE	134	0	0	0	0	0	134	0	0	0	0	0
BLUFFTON COLLEGE	348	0	0	0	0	0	326	0	0	22	0	0
BORROMEO COLLEGE OF OHIO	90	0	0	0	0	0	90	0	0	0	0	0
BOWLING GREEN STATE UNIV	3,611	0	0	50	0	0	3,296	0	13	252	0	0
CAPITAL UNIVERSITY	985	0	0	0	0	0	985	0	0	0	0	0
CASE WESTERN RESERVE UNIV	28,808	0	0	992	1,508	102	21,726	0	755	3,645	0	80
CAYAHOGA CC DIST CTRL OFF	4,308	0	0	0	0	0	4,289	0	0	19	0	0
CEDARVILLE UNIVERSITY	303	0	0	0	0	0	303	0	0	0	0	0
CENTRAL OHIO TECH COL	27	0	0	0	0	0	27	0	0	0	0	0
CENTRAL STATE UNIVERSITY	2,543	0	0	0	0	35	2,470	0	38	0	0	0
CINCINNATI BIBLE SEMINARY	144	0	0	0	0	0	144	0	0	0	0	0
CINCINNATI TECHNICAL INST	483	0	0	0	0	0	483	0	0	0	0	0
CLARK TECHNICAL COLLEGE	369	0	0	0	0	0	369	0	0	0	0	0
CLEVELAND INST OF ART	224	0	0	0	0	0	224	0	0	0	0	0
CLEVELAND INST OF MUSIC	41	0	0	0	0	0	41	0	0	0	0	0
CLEVELAND STATE UNIV	2,981	0	0	5	0	0	2,682	0	68	226	0	0
COL MT ST JOSEPH-ON-OHIO	192	0	0	0	0	0	192	0	0	0	0	0
COL OF STEUBENVILLE	299	0	0	0	0	0	299	0	0	0	0	0
COLLEGE OF DAYTON ART INS	8	0	0	0	0	0	8	0	0	0	0	0
COLLEGE OF WOOSTER	490	0	0	0	0	27	438	0	0	25	0	0
COLUMBUS COL ART & DESIGN	272	0	0	0	0	0	272	0	0	0	0	0
COLUMBUS TECHNICAL INST	1,841	0	0	0	335	0	1,506	0	0	0	0	0
DAVIS JUNIOR COLLEGE	78	0	0	0	0	0	78	0	0	0	0	0
DEFIANCE COLLEGE	389	0	0	0	0	0	389	0	0	0	0	0
DENISON UNIVERSITY	221	0	0	0	14	0	161	0	0	46	0	0
DYKE COLLEGE	598	0	0	0	0	0	598	0	0	0	0	0
EDGECLIFF COLLEGE	270	0	0	0	0	0	270	0	0	0	0	0
EDISON ST GEN TECH COLL	1	0	0	0	0	0	0	0	0	0	1	0
EVANGELICAL LUTH THEO SEM	85	0	0	0	0	0	85	0	0	0	0	0
FINDLAY COLLEGE	510	0	0	0	0	0	510	0	0	0	0	0
FRANKLIN UNIVERSITY	463	0	0	0	0	0	463	0	0	0	0	0
HEIDELBERG COLLEGE	358	0	0	0	0	88	270	0	0	0	0	0
HIRAM COLLEGE	850	0	0	0	0	0	829	0	0	21	0	0
HOCKING TECHNICAL COLLEGE	513	0	0	0	0	0	513	0	0	0	0	0
JEFFERSON CNTY TECH INST	173	0	0	0	0	0	173	0	0	0	0	0
JOHN CARROLL UNIVERSITY	508	0	0	62	0	0	446	0	0	0	0	0
KENT STATE UNIVERSITY	6,126	0	0	19	45	0	5,562	0	20	480	0	0
KENYON COLLEGE	125	0	0	15	0	0	110	0	0	0	0	0
KETTERING COLL MED ARTS	118	0	0	0	0	0	118	0	0	0	0	0
LAKE ERIE COLLEGE	103	0	0	0	0	0	103	0	0	0	0	0
LAKELAND COMM COL	257	0	0	0	0	0	257	0	0	0	0	0
LIMA TECHNICAL COLLEGE	202	0	0	0	0	0	202	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

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CONTINUED

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND AGENCY:
FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
OHIO, CONT'D												
LORAIN CO CMTY COLLEGE	407	0	0	0	0	0	407	0	0	0	0	0
MALONE COLLEGE	362	0	0	0	0	0	362	0	0	0	0	0
MARIETTA COLLEGE	693	0	0	0	0	0	666	0	0	27	0	0
MARION TECHNICAL COLLEGE	140	0	0	0	0	0	140	0	0	0	0	0
MARY MANSE COLLEGE	8	0	0	0	0	0	8	0	0	0	0	0
MED COL OF OHIO AT TOLEDO	3,353	0	0	0	0	0	3,353	0	0	0	0	0
METHODIST THEOL SCH OHIO	44	0	0	0	0	0	44	0	0	0	0	0
MIAMI UNIVERSITY (OH)	2,728	0	0	277	10	21	2,243	0	77	100	0	0
MIAMI-JACOBS JR COL BUS	186	0	0	0	0	0	186	0	0	0	0	0
MICHAL J OWENS TECH COL	436	0	0	0	0	0	436	0	0	0	0	0
MIDDLETOWN BUSINESS COLL	238	0	0	0	0	0	238	0	0	0	0	0
MOUNT UNION COLLEGE	386	0	0	0	0	0	386	0	0	0	0	0
MT VERNON NAZARENE COL	684	0	0	0	0	0	684	0	0	0	0	0
MUSKINGUM AREA TECH COL	274	0	0	0	0	0	274	0	0	0	0	0
MUSKINGUM COLLEGE	479	0	0	0	0	0	317	0	0	162	0	0
NE OHIO UNIVS MED SCHL	25	0	0	0	0	0	25	0	0	0	0	0
NORTH CENTRAL TECH COL	19	0	0	0	0	0	19	0	0	0	0	0
NOTRE DAME COL (OH)	100	0	0	0	0	0	82	0	0	18	0	0
OBERLIN COLLEGE	671	0	0	0	0	0	530	0	0	141	0	0
OHIO COL OF PODIATRIC MED	784	0	0	0	0	0	784	0	0	0	0	0
OHIO DOMINICAN COLLEGE	288	0	0	0	0	0	288	0	0	0	0	0
OHIO INST OF TECHNOLOGY	732	0	0	0	0	0	732	0	0	0	0	0
OHIO NORTHERN UNIV	820	0	0	0	0	0	820	0	0	0	0	0
OHIO STATE UNIVERSITY	54,091	10,975	40	3,653	186	960	30,827	460	690	4,724	270	1,306
OHIO UNIVERSITY	5,528	0	0	15	77	14	4,686	0	135	497	104	0
OHIO WESLEYAN UNIVERSITY	504	0	0	50	0	0	454	0	0	0	0	0
OTTERBEIN COLLEGE	557	0	0	0	0	0	557	0	0	0	0	0
PONTIFICAL COL JOSEPHINUM	56	0	0	0	0	0	56	0	0	0	0	0
RABBINICAL COL OF TELSHE	153	0	0	0	0	0	153	0	0	0	0	0
RIO GRANDE COLLEGE	516	0	0	0	0	0	516	0	0	0	0	0
SINCLAIR COLLEGE	3,226	0	0	0	0	0	3,226	0	0	0	0	0
ST JOHN COL OF CLEVELAND	7	0	0	0	0	0	7	0	0	0	0	0
TIFFIN UNIVERSITY	88	0	0	0	0	0	88	0	0	0	0	0
UNITED THEOL SEM (OH)	95	0	0	0	0	0	95	0	0	0	0	0
UNIVERSITY OF AKRON	4,571	0	0	101	0	154	3,923	0	0	393	0	0
UNIVERSITY OF CINCINNATI	21,515	0	0	921	294	1,505	17,910	0	67	814	4	0
UNIVERSITY OF DAYTON	12,900	0	0	9,959	102	302	2,105	0	154	246	2	30
UNIVERSITY OF TOLEDO	3,152	0	0	17	0	0	2,707	0	106	322	0	0
URBANA COLLEGE	537	0	0	0	0	0	537	0	0	0	0	0
URSULINE COLLEGE	285	0	0	0	0	0	285	0	0	0	0	0
WALSH COLLEGE	123	0	0	0	0	0	123	0	0	0	0	0
WILBERFORCE UNIVERSITY	2,763	0	0	0	0	0	2,742	0	21	0	0	0
WILMINGTON COLLEGE	2,310	0	0	0	0	0	2,270	0	0	40	0	0
WITTENBERG UNIVERSITY	398	0	0	0	0	0	383	0	0	15	0	0
WRIGHT STATE UNIVERSITY	5,270	141	0	685	58	0	4,289	0	48	49	0	0
XAVIER UNIVERSITY	616	0	0	0	0	0	616	0	0	0	0	0
YOUNGSTOWN ST UNIVERSITY	2,484	0	0	0	0	0	2,477	0	7	0	0	0
OKLAHOMA, TOTAL	62,224	7,044	289	2,054	1,521	890	46,500	374	286	2,648	390	228
BACONE COLLEGE	703	0	0	0	0	0	703	0	0	0	0	0
BARTLESVILLE WESLEYAN COL	384	0	0	0	0	0	384	0	0	0	0	0
BETHANY NAZARENE COLLEGE	470	0	0	0	0	0	470	0	0	0	0	0
CAMERON UNIVERSITY	1,286	0	0	0	0	0	1,286	0	0	0	0	0
CARL ALBERT JR COLLEGE	480	0	0	0	0	0	480	0	0	0	0	0
CENTRAL STATE UNIV (OK)	1,699	0	0	0	0	0	1,699	0	0	0	0	0
CLAREMORE JUNIOR COLLEGE	602	0	0	0	0	0	602	0	0	0	0	0
CONNORS STATE COLLEGE	835	0	0	0	0	0	835	0	0	0	0	0
EAST CENTRAL OKLA ST UNIV	1,670	0	0	0	0	42	1,628	0	0	0	0	0
EASTERN OKLA STATE COL	671	0	0	0	0	0	671	0	0	0	0	0
EL RENO JUNIOR COLLEGE	149	0	0	0	0	0	149	0	0	0	0	0
LANGSTON UNIVERSITY	2,685	993	5	0	0	0	1,687	0	0	0	0	0
MURRAY STATE COLLEGE	490	0	0	0	0	0	490	0	0	0	0	0
NORTHEASTERN OKLA A&M COL	712	0	0	0	0	0	712	0	0	0	0	0
NORTHEASTERN OKLA ST UNIV	3,596	0	0	0	0	0	3,596	0	0	0	0	0
NORTHERN OKLAHOMA COLLEGE	341	0	0	0	0	0	341	0	0	0	0	0
NORTHWESTERN OKLA ST UNIV	318	0	0	0	0	0	315	0	0	3	0	0
OKLA C OF OST MED & SURG	1,205	0	0	0	0	0	1,205	0	0	0	0	0
OKLA PANHANDLE STATE UNIV	204	0	0	0	0	0	204	0	0	0	0	0
OKLAHOMA BAPTIST UNIV	778	0	0	0	0	0	778	0	0	0	0	0
OKLAHOMA CHRISTIAN COL	882	0	0	0	0	0	882	0	0	0	0	0
OKLAHOMA CITY UNIVERSITY	661	0	0	0	0	0	661	0	0	0	0	0
OKLAHOMA STATE UNIVERSITY	18,137	6,023	0	1,556	884	616	6,973	225	9	1,437	264	150
ORAL ROBERTS UNIVERSITY	815	0	0	0	0	0	815	0	0	0	0	0
OSCAR ROSE JR COLLEGE	1,546	0	0	0	0	0	1,535	0	0	11	0	0
PHILLIPS UNIVERSITY	329	0	0	0	0	0	329	0	0	0	0	0
SAYRE JUNIOR COLLEGE	128	0	0	0	0	0	128	0	0	0	0	0
SEMINOLE JR COL (OK)	373	0	0	0	0	0	373	0	0	0	0	0
SOUTH OKLA CTY JR COLLEGE	15	0	0	0	0	0	15	0	0	0	0	0
SOUTHEASTERN OKLA ST UNIV	2,197	0	0	0	0	0	2,097	0	100	0	0	0
SOUTHWESTERN COLLEGE (OK)	205	0	0	0	0	0	205	0	0	0	0	0
SOUTHWESTERN OKLA ST UNIV	1,404	0	0	0	0	0	1,381	0	0	23	0	0
ST GREGORYS COLLEGE	217	0	0	0	0	0	217	0	0	0	0	0
TULSA JUNIOR COLLEGE	661	0	0	0	0	0	661	0	0	0	0	0
UNIV OF OKLAHOMA	13,610	7	284	488	512	232	10,409	149	177	1,148	126	78
UNIV SCI & ARTS OF OKLA	562	21	0	0	0	0	541	0	0	0	0	0
UNIVERSITY OF TULSA	963	0	0	10	125	0	802	0	0	26	0	0
WESTRN OKLAHOMA STATE COL	241	0	0	0	0	0	241	0	0	0	0	0
OREGON, TOTAL	86,013	4,861	3,271	2,678	2,332	1,193	59,155	520	937	10,029	289	768
BLUE MOUNTAIN CMTY COL	245	0	0	0	0	0	228	0	0	17	0	0
CENTRAL OREGON CMTY COL	505	0	0	0	0	0	505	0	0	0	0	0
CHEMEKETA COMMUNITY COL	1,291	0	0	0	0	0	1,291	0	0	0	0	0
CLACKAMUS COMMUNITY COL	643	0	0	0	0	0	643	0	0	0	0	0
CLATSOP CMTY COLLEGE	400	0	0	0	0	0	400	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-31
CONTINUED

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND AGENCY:
FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
OREGON, CONT'D												
COLEGIO CESAR CHAVEZ	91	0	0	0	0	0	91	0	0	0	0	0
COLUMBIA CHRISTIAN COL	181	0	0	0	0	0	181	0	0	0	0	0
CONCORDIA COLLEGE (ORE)	230	0	0	0	0	0	230	0	0	0	0	0
EASTERN OREGON ST COLLEGE	598	6	0	0	0	0	592	0	0	0	0	0
GEORGE FOX COLLEGE	650	0	0	0	0	0	636	0	0	14	0	0
JUDSON BAPTIST COL	31	0	0	0	0	0	31	0	0	0	0	0
LANE COMMUNITY COLLEGE	2,497	0	0	0	0	0	2,497	0	0	0	0	0
LEWIS & CLARK COLLEGE	638	0	0	0	0	0	638	0	0	0	0	0
LINFIELD COLLEGE	695	0	0	0	0	0	594	0	0	101	0	0
LINN BENTON CMTY COLLEGE	839	0	0	0	0	0	828	0	0	11	0	0
MARYLHURST COLLEGE	2	0	0	0	0	0	2	0	0	0	0	0
MT ANGEL SEMINARY	18	0	0	0	0	0	18	0	0	0	0	0
MT HOOD CMTY COLLEGE	1,322	0	0	0	0	0	1,322	0	0	0	0	0
MUSEUM ART SCHOOL	79	0	0	0	0	0	79	0	0	0	0	0
NORTHWEST CHRISTIAN COL	141	0	0	0	0	0	141	0	0	0	0	0
OREG ST HIGHER ED SYS OFF	3,457	0	3,271	0	0	0	186	0	0	0	0	0
OREGON COLLEGE OF EDUC	1,933	0	0	33	0	0	1,871	0	0	29	0	0
OREGON GRADUATE CENTER	777	0	0	290	0	0	200	20	40	227	0	0
OREGON INSTITUTE OF TECH	1,000	0	0	0	383	0	607	0	0	10	0	0
OREGON STATE UNIVERSITY	26,009	4,839	0	1,954	1,819	1,121	7,188	473	451	7,146	269	749
PACIFIC UNIVERSITY	788	0	0	0	0	0	775	0	0	13	0	0
PORTLAND CMTY COLLEGE	3,449	0	0	0	0	0	3,449	0	0	0	0	0
PORTLAND STATE UNIVERSITY	6,459	1	0	11	0	30	6,283	27	0	107	0	0
REED COLLEGE	581	0	0	0	0	0	470	0	0	111	0	0
SOUTHERN OREGON ST COL	2,009	10	0	0	0	0	1,999	0	0	0	0	0
SOUTHWSTERN OREG CMTY COL	444	0	0	0	0	0	439	0	0	5	0	0
TREASURE VALLEY CMTY COL	521	0	0	0	0	0	521	0	0	0	0	0
U OREGON DENTAL SCHOOL	6	0	0	0	0	0	0	0	0	6	0	0
U OREGON MEDICAL SCHOOL	10,748	0	0	250	0	42	10,276	0	108	72	0	0
UMPQUA CMTY COLLEGE	313	0	0	0	0	0	313	0	0	0	0	0
UNIVERSITY OF OREGON	14,781	5	0	140	130	0	11,989	0	338	2,160	0	19
UNIVERSITY OF PORTLAND	561	0	0	0	0	0	561	0	0	0	0	0
WARNER PACIFIC COLLEGE	366	0	0	0	0	0	366	0	0	0	0	0
WILLAMETTE UNIVERSITY	543	0	0	0	0	0	543	0	0	0	0	0
WSTRN STATES CHIOPRCTC C	172	0	0	0	0	0	172	0	0	0	0	0
PENNSYLVANIA, TOTAL	303,582	11,371	127	10,342	9,120	996	240,920	1,923	2,993	24,341	297	1,152
ALBRIGHT COLLEGE	176	0	0	0	0	0	176	0	0	0	0	0
ALLEGHENY COLLEGE	486	0	0	0	0	0	479	0	0	7	0	0
ALLIANCE COLLEGE	264	0	0	0	0	0	264	0	0	0	0	0
ALLNTWN COL ST FR DESALES	209	0	0	0	0	0	209	0	0	0	0	0
ALVERNIA COLLEGE	95	0	0	0	0	0	95	0	0	0	0	0
BAPTIST BIBLE COL OF PA	280	0	0	0	0	0	280	0	0	0	0	0
BEAVER COLLEGE	213	0	0	0	0	0	213	0	0	0	0	0
BLOOMSBURG STATE COLLEGE	1,328	0	0	0	0	0	1,328	0	0	0	0	0
BRYN MAWR COLLEGE	857	0	0	0	0	0	627	0	0	230	0	0
BUCKNELL UNIVERSITY	434	0	0	0	0	0	319	0	14	101	0	0
BUCKS COUNTY CMTY COL	1,697	0	0	0	0	0	1,697	0	0	0	0	0
BUTLER CO CMTY COLLEGE	253	0	0	0	0	0	253	0	0	0	0	0
CABRINI COLLEGE	185	0	0	0	0	0	185	0	0	0	0	0
CALIFORNIA STATE COLLEGE	1,223	0	0	0	0	0	1,223	0	0	0	0	0
CARLOW COLLEGE	618	0	0	0	0	0	618	0	0	0	0	0
CARNEGIE MELLON UNIV	16,028	0	0	4,247	2,698	35	4,298	239	76	4,213	212	10
CEDAR CREST COLLEGE	108	0	0	0	0	0	108	0	0	0	0	0
CHATHAM COLLEGE	301	0	0	0	0	0	239	0	0	62	0	0
CHESTNUT HILL COLLEGE	243	0	0	0	0	0	243	0	0	0	0	0
CHEYNEY STATE COLLEGE	2,907	0	0	0	0	0	2,907	0	0	0	0	0
CHRIST THE SAVIOR SEM	2	0	0	0	0	0	2	0	0	0	0	0
CLARION STATE COLLEGE	1,087	3	0	0	0	0	1,054	0	0	30	0	0
CMTY COL ALLEGHENY COUNTY	4,054	0	0	0	0	0	4,054	0	0	0	0	0
CMTY COL OF PHILADELPHIA	5,547	0	0	0	0	0	5,547	0	0	0	0	0
COLLEGE MISERICORDIA	423	0	0	0	0	0	423	0	0	0	0	0
COMM COL OF BEAVER COUNTY	381	0	0	0	0	0	381	0	0	0	0	0
DEL VALLEY COL SCI & AGR	264	0	0	0	0	0	264	0	0	0	0	0
DELAWARE CO CMTY COLLEGE	701	0	0	0	0	0	701	0	0	0	0	0
DICKINSON COLLEGE	358	0	0	0	0	0	358	0	0	0	0	0
DICKINSON SCHOOL OF LAW	4	0	0	0	0	0	4	0	0	0	0	0
DREXEL UNIVERSITY	3,941	0	91	439	661	86	1,800	0	304	431	30	99
DROPSIE UNIVERSITY	14	0	0	0	0	0	14	0	0	0	0	0
DUQUESNE UNIVERSITY	1,987	0	0	0	0	0	1,929	0	0	58	0	0
EAST STROUDSBURG ST COL	1,060	0	0	0	0	0	1,060	0	0	0	0	0
EASTERN COLLEGE	403	0	0	0	0	0	403	0	0	0	0	0
EDINBORO STATE COLLEGE	91	0	0	0	0	0	59	0	0	32	0	0
ELIZABETHTOWN COLLEGE	223	0	0	0	0	0	223	0	0	0	0	0
ELLEN CUSHING JR COL	139	0	0	0	0	0	139	0	0	0	0	0
FRANKLIN & MARSHALL COL	667	0	0	0	0	0	565	0	0	102	0	0
GANNON COLLEGE	1,064	0	0	0	0	0	1,048	0	0	16	0	0
GENEVA COLLEGE	451	0	0	0	0	0	422	0	0	29	0	0
GETTYSBURG COLLEGE	160	0	0	0	0	0	154	0	0	6	0	0
GWYNEDD-MERCY COLLEGE	221	0	0	0	0	0	221	0	0	0	0	0
HAHNEMANN MED COL & HOSP	8,825	0	0	120	0	0	8,653	0	15	37	0	0
HARCUM JR COLLEGE	346	0	0	0	0	0	346	0	0	0	0	0
HARRISBURG AREA CMTY COL	539	0	0	0	0	0	538	0	0	0	1	0
HAVERFORD COLLEGE	428	0	0	0	0	0	327	0	0	101	0	0
HOLY FAMILY COLLEGE	143	0	0	0	0	0	143	0	0	0	0	0
IMMACULATA COLLEGE	139	0	0	0	0	0	139	0	0	0	0	0
INDIANA UNIV OF PA	3,326	0	0	0	0	0	3,313	0	0	13	0	0
JUNIATA COLLEGE	319	0	0	0	0	0	268	0	0	51	0	0
KEYSTONE JR COLLEGE	297	0	0	0	0	0	297	0	0	0	0	0
KING'S COLLEGE (PA)	1,022	0	0	0	0	0	1,012	0	0	10	0	0
KUTZTOWN STATE COLLEGE	791	0	0	0	0	0	791	0	0	0	0	0
LA ROCHE COLLEGE	421	0	0	0	0	0	421	0	0	0	0	0
LA SALLE COLLEGE	1,049	0	0	0	0	0	1,049	0	0	0	0	0
LACKAWANNA JR COL	608	0	0	0	0	0	608	0	0	0	0	0
LAFAYETTE COLLEGE	124	0	0	0	0	0	122	0	0	2	0	0

SEE FOOTNOTES AT END OF TABLE.

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND AGENCY:
FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
PENNSYLVANIA, CONT'D												
LANCASTER BIBLE COLLEGE	240	0	0	0	0	0	240	0	0	0	0	0
LEBANON VALLEY COLLEGE	188	0	0	0	0	0	188	0	0	0	0	0
LEHIGH CO COMMUNITY COL	266	0	0	0	0	0	266	0	0	0	0	0
LEHIGH UNIVERSITY	4,364	0	0	497	722	0	678	13	295	2,033	0	126
LINCOLN UNIVERSITY (PA)	1,724	0	0	0	0	0	1,639	0	85	0	0	0
LOCK HAVEN STATE COLLEGE	673	0	0	0	0	0	673	0	0	0	0	0
LUTHERAN THEOL SEM-GETTYS	17	0	0	0	0	0	17	0	0	0	0	0
LUZERNE COUNTY COMM COL	654	0	0	0	0	0	654	0	0	0	0	0
LYCOMING COLLEGE	290	0	0	0	0	0	290	0	0	0	0	0
MANOR JR COLLEGE	33	0	0	0	0	0	33	0	0	0	0	0
MANSFIELD STATE COLLEGE	961	0	0	0	0	0	961	0	0	0	0	0
MARYWOOD COLLEGE	1,157	0	0	0	0	0	1,157	0	0	0	0	0
MERCYHURST COLLEGE	588	0	0	0	0	0	588	0	0	0	0	0
MESSIAH COLLEGE	547	0	0	0	0	0	547	0	0	0	0	0
MILLERSVILLE STATE COL	1,848	0	0	0	0	0	1,834	0	0	14	0	0
MONTGOMERY CNTY COMM COL	329	0	0	0	0	0	329	0	0	0	0	0
MOORE COL OF ART	130	0	0	0	0	0	130	0	0	0	0	0
MORAVIAN COLLEGE	298	8	0	0	0	0	220	0	0	70	0	0
MOUNT ALOYSIUS JR COLLEGE	287	0	0	0	0	0	287	0	0	0	0	0
MUHLENBERG COLLEGE	114	0	0	0	0	0	114	0	0	0	0	0
NEW CASTLE BUSINESS COL	34	0	0	0	0	0	34	0	0	0	0	0
NORTHAMPTON CNTY COMM COL	426	0	0	0	0	0	426	0	0	0	0	0
NORTHEAST BIBLE INST	256	0	0	0	0	0	256	0	0	0	0	0
NORTHEASTN CHRISTN JR COL	248	0	0	0	0	0	248	0	0	0	0	0
OUR LADY OF ANGELS COL	80	0	0	0	0	0	80	0	0	0	0	0
PENN COL OF PODIATRIC MED	650	0	0	0	0	0	650	0	0	0	0	0
PENN STATE COL SYS OFF	445	0	0	0	0	0	445	0	0	0	0	0
PENNSYLVANIA COL OPTOMET	4,242	0	0	0	0	0	4,242	0	0	0	0	0
PENNSYLVANIA STATE UNIV	49,223	11,299	36	1,066	1,364	409	29,085	1,449	847	3,616	0	52
PHILA COL OF PHARM & SCI	549	0	0	0	0	0	549	0	0	0	0	0
PHILA COL OF TEXT & SCI	403	0	0	0	0	0	403	0	0	0	0	0
PHILA COL OSTEOPATHIC MED	2,207	0	0	0	0	0	2,207	0	0	0	0	0
PHILA COL PERFORMG ARTS	101	0	0	0	0	0	101	0	0	0	0	0
PHILADELPHIA COL OF ART	448	0	0	0	0	0	448	0	0	0	0	0
PHILADELPHIA COL OF BIBLE	359	0	0	0	0	0	359	0	0	0	0	0
PIERCE JR COLLEGE	763	0	0	0	0	0	763	0	0	0	0	0
POINT PARK COLLEGE	859	0	0	0	0	0	859	0	0	0	0	0
READING AREA CC	234	0	0	0	0	0	234	0	0	0	0	0
ROBERT MORRIS COLLEGE	788	0	0	0	0	0	788	0	0	0	0	0
ROSEMONT COLLEGE	168	0	0	0	0	0	168	0	0	0	0	0
SETON HILL COLLEGE	583	0	0	0	0	0	583	0	0	0	0	0
SHIPPENSBURG STATE COL	988	0	0	0	0	0	960	0	0	28	0	0
SLIPPERY ROCK STATE COL	1,559	0	0	0	0	0	1,544	0	0	15	0	0
SPRING GARDEN COLLEGE	221	0	0	0	0	0	204	0	0	17	0	0
ST CHARLES BORROMEO SEM	18	0	0	0	0	0	18	0	0	0	0	0
ST FIDELIS COLLEGE	12	0	0	0	0	0	12	0	0	0	0	0
ST FRANCIS COLLEGE	494	0	0	0	0	0	483	0	0	11	0	0
ST JOSEPH'S COL (PA)	883	0	0	0	0	0	821	0	0	62	0	0
ST VINCENT COLLEGE	554	0	0	0	0	0	554	0	0	0	0	0
SUSQUEHANNA UNIVERSITY	319	0	0	0	0	25	294	0	0	0	0	0
SWARTHMORE COLLEGE	392	0	0	0	0	0	256	0	0	136	0	0
TEMPLE UNIVERSITY	23,707	0	0	37	120	100	22,630	23	80	549	1	167
THE MED COL OF PENNA	3,846	0	0	0	0	0	3,766	0	0	80	0	0
THIEL COLLEGE	284	0	0	0	0	0	269	0	0	15	0	0
THOS JEFFERSON UNIV HOSP	10,900	0	0	100	39	45	10,570	0	0	146	0	0
UNITED WESLEYAN COLLEGE	152	0	0	0	0	0	152	0	0	0	0	0
UNIV OF PENNSYLVANIA	68,829	30	0	2,926	2,860	0	53,537	186	91	8,681	40	478
UNIVERSITY OF PITTSBURGH	34,883	31	0	900	656	296	28,321	13	1,186	3,247	13	220
UNIVERSITY OF SCRANTON	1,003	0	0	0	0	0	993	0	0	10	0	0
URSINUS COLLEGE	174	0	0	0	0	0	174	0	0	0	0	0
VILLA MARIA COLLEGE	173	0	0	0	0	0	173	0	0	0	0	0
VILLANOVA UNIVERSITY	1,196	0	0	10	0	0	1,186	0	0	0	0	0
WASHINGTON & JEFFERSN COL	171	0	0	0	0	0	171	0	0	0	0	0
WAYNESBURG COLLEGE	313	0	0	0	0	0	313	0	0	0	0	0
WEST CHESTER STATE COL	1,473	0	0	0	0	0	1,422	0	0	51	0	0
WESTMINSTER COL (PA)	292	0	0	0	0	0	272	0	0	20	0	0
WESTMORELAND CNTY CMTY CO	9	0	0	0	0	0	9	0	0	0	0	0
WIDENER COLLEGE	704	0	0	0	0	0	695	0	0	9	0	0
WILKES COLLEGE	1,276	0	0	0	0	0	1,276	0	0	0	0	0
WILLIAMSPORT AREA COM COL	929	0	0	0	0	0	929	0	0	0	0	0
WILSON COLLEGE	107	0	0	0	0	0	107	0	0	0	0	0
YORK COLLEGE OF PENN	423	0	0	0	0	0	423	0	0	0	0	0
RHODE ISLAND, TOTAL	34,191	1,558	1,640	1,984	1,685	1,385	15,894	206	496	8,658	0	685
BARRINGTON COLLEGE	303	0	0	0	0	0	303	0	0	0	0	0
BROWN UNIVERSITY	12,948	0	56	935	1,278	0	5,513	84	462	4,620	0	0
BRYANT COL OF BUS ADMIN	544	0	0	0	0	0	544	0	0	0	0	0
JOHNSON & WALES COLLEGE	1,390	0	0	0	0	0	1,390	0	0	0	0	0
PROVIDENCE COLLEGE	1,262	0	0	0	0	0	1,252	0	0	10	0	0
RHODE ISLAND COLLEGE	2,296	0	0	0	0	0	2,261	0	0	35	0	0
RHODE ISLAND JR COLLEGE	229	0	0	0	0	0	229	0	0	0	0	0
RHODE ISLAND SCH DESIGN	210	0	0	0	0	0	210	0	0	0	0	0
ROGER WILLIAMS COLLEGE	503	0	0	0	0	0	503	0	0	0	0	0
SALVE REGINA COLLEGE	294	0	0	0	0	0	294	0	0	0	0	0
UNIV OF RHODE ISLAND	14,212	1,558	1,584	1,049	407	1,385	3,395	122	34	3,993	0	685
SOUTH CAROLINA, TOTAL	61,765	8,972	0	319	551	1,092	48,277	170	142	2,126	116	0
ALLEN UNIVERSITY	989	0	0	0	0	0	989	0	0	0	0	0
ANDERSON COLLEGE	306	0	0	0	0	0	306	0	0	0	0	0
BAPTIST COL AT CHARLESTON	1,073	0	0	0	0	0	1,073	0	0	0	0	0
BENEDICT COLLEGE	3,547	0	0	0	0	0	3,547	0	0	0	0	0
CENTRAL WESLEYAN COLLEGE	213	0	0	0	0	0	213	0	0	0	0	0
CHESTERFIELD-MAR TECH COL	34	0	0	0	0	0	34	0	0	0	0	0
CITADEL MILITARY COL S C	153	0	0	0	0	0	153	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
SOUTH CAROLINA, CONT'D												
CLAFLIN COLLEGE	2,202	0	0	0	0	6	2,055	0	0	141	0	0
CLEMSON UNIVERSITY	10,400	7,803	0	170	232	242	1,430	170	29	212	112	0
COKER COLLEGE	225	0	0	0	0	0	225	0	0	0	0	0
COLLEGE OF CHARLESTON	765	0	0	0	0	136	614	0	0	15	0	0
COLUMBIA COLLEGE	324	0	0	0	0	0	324	0	0	0	0	0
CONVERSE COLLEGE	59	0	0	0	0	0	59	0	0	0	0	0
ERSKINE COLLEGE	294	0	0	0	0	0	268	0	0	26	0	0
FLORENCE DARLINGTON T C	595	0	0	0	0	0	595	0	0	0	0	0
FRANCIS MARION COLLEGE	552	0	0	0	0	0	552	0	0	0	0	0
FRIENDSHIP JUNIOR COLLEGE	128	0	0	0	0	0	128	0	0	0	0	0
FURMAN UNIVERSITY	653	0	0	0	0	0	376	0	0	277	0	0
GREENVILLE TECH COLLEGE	2,016	0	0	0	0	0	2,016	0	0	0	0	0
HORRY-GRGTOWN TECH COLL	386	0	0	0	0	0	386	0	0	0	0	0
LANDER COLLEGE	662	0	0	0	0	0	662	0	0	0	0	0
LIMESTONE COLLEGE	289	0	0	0	0	0	289	0	0	0	0	0
MED UNIV OF SO CAROLINA	7,160	0	0	0	0	340	6,801	0	0	19	0	0
MIDLANDS TECH COLLEGE	1,196	0	0	0	0	0	1,196	0	0	0	0	0
MORRIS COLLEGE	1,743	0	0	0	0	0	1,743	0	0	0	0	0
NEWBERRY COLLEGE	485	0	0	0	0	0	485	0	0	0	0	0
NORTH GREENVILLE COLLEGE	195	0	0	0	0	0	195	0	0	0	0	0
ORNGBRG-CALHN TECH ED CTR	495	0	0	0	0	0	487	0	0	8	0	0
PIEDMONT TECH COLLEGE	521	0	0	0	0	0	517	0	0	0	4	0
PRESBYTERIAN COLLEGE	160	0	0	0	0	0	160	0	0	0	0	0
SOUTH CAROLINA ST COLLEGE	5,420	1,154	0	0	0	0	4,266	0	0	0	0	0
SPARTANBURG METH COLLEGE	1,435	0	0	0	0	0	1,435	0	0	0	0	0
SPARTANBURG TECH COLLEGE	263	0	0	0	0	0	260	0	0	3	0	0
SUMTER AREA TECH COLLEGE	199	0	0	0	0	0	199	0	0	0	0	0
TRIDENT TECHNICAL COLLEGE	934	0	0	0	0	0	925	0	0	9	0	0
UNIV OF SOUTH CAROLINA	10,399	15	0	149	319	368	8,025	0	113	1,410	0	0
VOORHEES COLLEGE	3,784	0	0	0	0	0	3,784	0	0	0	0	0
WINTHROP COLLEGE	812	0	0	0	0	0	806	0	0	6	0	0
WOFFORD COLLEGE	301	0	0	0	0	0	301	0	0	0	0	0
YORK TECHNICAL COLLEGE	398	0	0	0	0	0	398	0	0	0	0	0
SOUTH DAKOTA, TOTAL	21,314	3,522	34	29	0	126	16,382	279	250	688	4	0
AUGUSTANA COLLEGE	1,422	0	0	0	0	0	1,180	0	0	242	0	0
BLACK HILLS STATE COLLEGE	2,290	0	0	0	0	0	2,290	0	0	0	0	0
DAKOTA STATE COLLEGE	808	0	0	0	0	0	783	0	0	25	0	0
DAKOTA WESLEYAN UNIV	569	0	0	0	0	0	569	0	0	0	0	0
FREEMAN JUNIOR COLLEGE	29	0	0	0	0	0	29	0	0	0	0	0
HURON COLLEGE	649	0	0	0	0	0	649	0	0	0	0	0
MOUNT MARTY COLLEGE	543	0	0	0	0	0	517	0	0	26	0	0
NAT COLLEGE OF BUSINESS	750	0	0	0	0	0	750	0	0	0	0	0
NORTHERN STATE COLLEGE	1,660	0	0	0	0	0	1,660	0	0	0	0	0
OGLALA SIOUX CMTY COLLEGE	20	0	0	0	0	0	0	0	0	20	0	0
PRESENTATION COLLEGE	340	0	0	0	0	0	340	0	0	0	0	0
SIOUX FALLS COLLEGE	362	0	0	0	0	0	362	0	0	0	0	0
SOUTH DAK SCH MINES TECH	1,047	10	34	25	0	75	586	107	0	210	0	0
SOUTH DAKOTA STATE UNIV	6,487	3,512	0	0	0	51	2,487	172	250	15	0	0
UNIV OF S DAK SPRINGFIELD	553	0	0	0	0	0	549	0	0	0	4	0
UNIV OF SOUTH DAKOTA	3,463	0	0	4	0	0	3,309	0	0	150	0	0
YANKTON COLLEGE	322	0	0	0	0	0	322	0	0	0	0	0
TENNESSEE, TOTAL	129,855	10,856	176	1,235	5,544	253	106,924	164	1,093	3,155	226	229
AQUINAS JUNIOR COLLEGE	54	0	0	0	0	0	54	0	0	0	0	0
AUSTIN PEAY STATE UNIV	3,338	0	0	0	0	0	3,310	0	0	28	0	0
BELMONT COLLEGE	234	0	0	0	0	0	234	0	0	0	0	0
BETHEL COLLEGE (TENN)	241	0	0	0	0	0	241	0	0	0	0	0
BRYAN COLLEGE	344	0	0	0	0	0	344	0	0	0	0	0
CARSON-NEWMAN COLLEGE	459	0	0	0	0	0	459	0	0	0	0	0
CHATTANOOGA ST TECH CC	462	0	0	0	0	0	462	0	0	0	0	0
CHRISTIAN BROTHERS COL	2,086	0	0	0	0	0	2,047	0	0	39	0	0
CLEVELAND STATE COMM COL	302	0	0	0	0	0	302	0	0	0	0	0
COLUMBIA STATE CMTY COL	232	0	0	0	0	0	232	0	0	0	0	0
CUMBERLAND COL OF TENN	168	0	0	0	0	0	168	0	0	0	0	0
DAVID LIPSCOMB COLLEGE	459	0	0	0	0	0	459	0	0	0	0	0
DYERSBURG STATE COMM COL	153	0	0	0	0	0	153	0	0	0	0	0
EAST TENNESSEE STATE UNIV	2,285	0	0	0	0	0	2,285	0	0	0	0	0
FISK UNIVERSITY	1,461	0	0	0	0	0	1,398	0	63	0	0	0
FREED-HARDEMAN COL	819	0	0	0	0	0	819	0	0	0	0	0
GEORGE PEABODY COL TCHRS	3,203	0	0	0	0	0	3,182	0	0	0	0	21
HIWASSEE COLLEGE	260	0	0	0	0	0	260	0	0	0	0	0
JACKSON STATE COMM COL	241	0	0	0	0	0	241	0	0	0	0	0
JOHNSON BIBLE COLLEGE	270	0	0	0	0	0	270	0	0	0	0	0
KING COLLEGE (TENN)	157	0	0	0	0	0	157	0	0	0	0	0
KNOXVILLE COLLEGE	2,294	0	0	0	0	0	2,294	0	0	0	0	0
LAMBUTH COLLEGE	1,365	0	0	0	0	0	1,365	0	0	0	0	0
LANE COLLEGE	2,278	0	0	0	0	0	2,278	0	0	0	0	0
LE MOYNE OWEN COLLEGE	1,871	0	0	0	0	0	1,871	0	0	0	0	0
LEE COLLEGE (TENN)	850	0	0	0	0	0	845	0	0	5	0	0
LINCOLN MEMORIAL UNIV	697	0	0	0	0	0	697	0	0	0	0	0
MARTIN COLLEGE	111	0	0	0	0	0	111	0	0	0	0	0
MARYVILLE COLLEGE	428	0	0	0	0	0	428	0	0	0	0	0
MCKENZIE COLLEGE	660	0	0	0	0	0	660	0	0	0	0	0
MEHARRY MEDICAL COLLEGE	20,141	0	0	0	0	0	19,835	0	56	250	0	0
MEMPHIS ACADEMY OF ARTS	99	0	0	0	0	0	99	0	0	0	0	0
MEMPHIS STATE UNIVERSITY	3,920	0	50	0	100	0	3,631	0	0	39	0	100
MIDDLE TENNESSEE ST UNIV	1,634	0	0	0	0	0	1,634	0	0	0	0	0
MILLIGAN COLLEGE	262	0	0	0	0	0	262	0	0	0	0	0
MORRISTOWN COLLEGE	342	0	0	0	0	0	342	0	0	0	0	0
MOTLOW STATE COMM COL	210	0	0	0	0	0	210	0	0	0	0	0
NASHVILLE STATE TECH INST	352	0	0	0	0	0	341	0	0	11	0	0
ROANE STATE COMMUNITY COL	2	0	0	0	0	0	0	0	0	2	0	0
SCARRITT COL CHRISTN WKRS	38	0	0	0	0	0	38	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
TENNESSEE, CONT'D												
SOUTHERN COL OF OPTOMETRY	286	0	0	0	0	0	282	0	0	4	0	0
SOUTHERN MISSIONARY COL	852	0	0	0	0	0	852	0	0	0	0	0
SOUTHWESTERN AT MEMPHIS	256	0	0	0	0	0	256	0	0	0	0	0
STATE TECH INST KNOXVILLE	4	0	0	0	0	0	4	0	0	0	0	0
STATE TECH INST MEMPHIS	702	0	0	0	0	0	702	0	0	0	0	0
STEED COLLEGE	575	0	0	0	0	0	575	0	0	0	0	0
TENNESSEE STATE UNIV	8,314	1,572	0	0	0	0	6,650	0	69	20	3	0
TENNESSEE TECHNOLOGL UNIV	1,556	14	0	55	0	0	1,384	0	38	65	0	0
TENNESSEE TEMPLE COLLEGE	912	0	0	0	0	0	912	0	0	0	0	0
TENNESSEE WESLEYAN COL	167	0	0	0	0	0	167	0	0	0	0	0
TREVECCA NAZARENE COLLEGE	903	0	0	0	0	0	903	0	0	0	0	0
TUSCULUM COLLEGE	853	0	0	0	0	0	853	0	0	0	0	0
U OF TENN CTR HLTH SCI	12,072	0	0	56	0	0	11,719	0	59	238	0	0
U TENNESSEE CHATTANOOGA	1,343	0	0	0	34	0	1,167	22	0	120	0	0
U TENNESSEE KNOXVILLE	21,784	9,270	30	934	5,216	137	4,248	8	656	1,075	210	0
U TENNESSEE MARTIN	1,652	0	0	0	0	0	1,629	0	0	23	0	0
U TENNESSEE NASHVILLE	681	0	0	0	0	0	640	0	41	0	0	0
UNION UNIVERSITY	342	0	0	0	0	0	342	0	0	0	0	0
UNIV OF TENN SYSTEM OFF	239	0	96	0	0	0	0	130	0	0	13	0
UNIVERSITY OF THE SOUTH	375	0	0	0	0	0	375	0	0	0	0	0
VANDERBILT UNIVERSITY	20,814	0	0	190	194	116	18,929	4	111	1,162	0	108
VOLUNTEER STATE CMTY COL	74	0	0	0	0	0	0	0	0	74	0	0
WALTERS STATE COMM COLL	317	0	0	0	0	0	317	0	0	0	0	0
TEXAS, TOTAL	329,922	17,965	2,388	16,946	10,529	1,905	250,539	866	7,779	18,788	742	1,475
ABILENE CHRISTIAN UNIV	882	0	0	0	0	0	876	0	0	6	0	0
ALVIN COMMUNITY COLLEGE	220	0	0	0	0	0	220	0	0	0	0	0
AMARILLO COLLEGE	378	0	0	0	0	0	378	0	0	0	0	0
AMER TECHNL UNIVERSITY	1,285	0	0	0	1,285	0	0	0	0	0	0	0
ANGELINA COLLEGE	488	0	0	0	0	0	488	0	0	0	0	0
ANGELO STATE UNIVERSITY	1,050	0	0	0	0	0	1,050	0	0	0	0	0
AUSTIN COLLEGE	643	0	0	0	0	0	629	0	0	14	0	0
BAYLOR COL OF DENTISTRY	834	0	0	0	0	0	834	0	0	0	0	0
BAYLOR COL OF MEDICINE	24,000	0	0	250	0	240	23,136	0	250	124	0	0
BAYLOR UNIVERSITY	1,711	0	0	0	20	0	1,683	0	0	7	1	0
BEE COUNTY COLLEGE	634	0	0	0	0	0	634	0	0	0	0	0
BISHOP COLLEGE	2,447	0	0	0	0	0	2,409	0	0	38	0	0
BLINN COLLEGE	221	0	0	0	0	0	221	0	0	0	0	0
BRAZOSPORT COLLEGE	94	0	0	0	0	0	94	0	0	0	0	0
CENTRAL TEXAS COL	380	0	0	0	0	0	380	0	0	0	0	0
CISCO JR COLLEGE	260	0	0	0	0	0	260	0	0	0	0	0
CLARENDON COLLEGE	173	0	0	0	0	0	173	0	0	0	0	0
COL OF THE MAINLAND	416	0	0	0	0	0	416	0	0	0	0	0
CONCORDIA LUTH COL OF TEX	97	0	0	0	0	0	97	0	0	0	0	0
COOKE COUNTY COLLEGE	221	0	0	0	0	0	221	0	0	0	0	0
DALLAS BAPTIST COLLEGE	538	0	0	0	0	0	538	0	0	0	0	0
DALLAS CNTY CMTY COL S D	3,132	0	0	0	0	0	3,096	0	0	36	0	0
DEL MAR COLLEGE	1,115	0	0	0	0	0	1,099	0	0	16	0	0
EAST TEXAS BAPTIST COL	553	0	0	0	0	0	553	0	0	0	0	0
EAST TEXAS STATE UNIV	2,371	0	0	0	0	0	2,321	0	0	50	0	0
EL PASO COMM COL (TX)	3,418	0	0	0	0	0	3,418	0	0	0	0	0
FRANK PHILLIPS COLLEGE	74	0	0	0	0	0	74	0	0	0	0	0
GALVESTON COLLEGE	537	0	0	0	0	0	331	0	0	206	0	0
GRAYSON COUNTY JR COL	382	0	0	0	0	0	382	0	0	0	0	0
GULF COAST BIBLE COLLEGE	197	0	0	0	0	0	197	0	0	0	0	0
HARDIN-SIMMONS UNIVERSITY	714	0	0	0	0	0	579	2	65	68	0	0
HENDERSON COUNTY JR COL	457	0	0	0	0	0	457	0	0	0	0	0
HILL JUNIOR COLLEGE	243	0	0	0	0	0	243	0	0	0	0	0
HOUSTON BAPTIST UNIV	339	0	0	0	0	0	296	0	26	17	0	0
HOUSTON CMTY COLLEGE	1,344	0	0	0	0	0	1,344	0	0	0	0	0
HOWARD COLL AT BIG SPGS	229	0	0	0	0	0	207	0	0	22	0	0
HOWARD PAYNE UNIVERSITY	754	0	0	0	0	0	754	0	0	0	0	0
HUSTON-TILLOTSON COLLEGE	1,485	0	0	0	0	0	1,485	0	0	0	0	0
INCARNATE WORD COLLEGE	1,527	0	0	0	0	0	1,508	0	0	19	0	0
JACKSONVILLE COLLEGE	61	0	0	0	0	0	61	0	0	0	0	0
JARVIS CHRISTIAN COLLEGE	1,810	0	0	0	0	0	1,810	0	0	0	0	0
KILGORE COLLEGE	389	0	0	0	0	0	389	0	0	0	0	0
LAMAR UNIVERSITY	1,616	0	0	0	0	0	1,616	0	0	0	0	0
LAREDO JR COLLEGE	2,443	0	0	0	0	0	2,443	0	0	0	0	0
LEE COLLEGE (TEX)	135	0	0	0	0	0	135	0	0	0	0	0
LETOURNEAU COLLEGE	282	0	0	0	0	0	282	0	0	0	0	0
LON MORRIS COLLEGE	89	0	0	0	0	0	89	0	0	0	0	0
LUBBOCK CHRISTIAN COLLEGE	482	0	0	0	0	0	482	0	0	0	0	0
MARY HARDIN-BAYLOR COL	328	0	0	0	0	0	328	0	0	0	0	0
MCLENNAN CMTY COLLEGE	725	0	0	0	0	0	725	0	0	0	0	0
MCMURRY COLLEGE	460	0	0	0	0	0	460	0	0	0	0	0
MIDLAND COLLEGE	27	0	0	0	0	0	27	0	0	0	0	0
MIDWESTERN STATE UNIV	548	0	0	0	0	0	548	0	0	0	0	0
NAVARRO COLLEGE	589	0	0	0	0	0	317	0	0	237	0	35
NORTH TEXAS STATE UNIV	3,460	2	0	63	0	143	3,250	0	0	2	0	0
OBLATE COL OF SOUTHWEST	5	0	0	0	0	0	5	0	0	0	0	0
ODESSA COLLEGE	660	0	0	0	0	0	660	0	0	0	0	0
OUR LADY OF THE LAKE UNIV	3,672	0	0	0	0	0	3,651	0	0	21	0	0
PAN AMERICAN UNIVERSITY	4,716	0	0	0	0	0	4,442	0	101	23	0	150
PANOLA JUNIOR COLLEGE	154	0	0	0	0	0	154	0	0	0	0	0
PARIS JR COLLEGE	400	0	0	0	0	0	400	0	0	0	0	0
PAUL QUINN COLLEGE	1,321	0	0	0	0	0	1,301	0	0	20	0	0
PRAIRIE VIEW A & M UNIV	7,952	1,956	0	0	0	0	5,747	0	42	207	0	0
RANGER JR COLLEGE	289	0	0	0	0	0	289	0	0	0	0	0
RICE UNIVERSITY	5,608	0	0	531	719	0	1,532	10	718	2,098	0	0
SAM HOUSTON STATE UNIV	1,127	6	0	0	0	0	1,055	0	0	66	0	0
SAN ANTONIO COLLEGE	4,881	0	0	0	0	0	4,881	0	0	0	0	0
SAN JACINTO COLLEGE	287	0	0	0	0	0	287	0	0	0	0	0
SCHREINER COLLEGE	111	0	0	0	0	0	111	0	0	0	0	0
SOUTH PLAINS COLLEGE	734	0	0	0	0	0	734	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
TEXAS, CONT'D												
SOUTH TEXAS JR COL	671	0	0	0	0	0	671	0	0	0	0	0
SOUTHERN METHODIST UNIV	2,454	20	0	695	328	0	1,025	127	21	238	0	0
SOUTHWEST TEXAS JR COL	661	0	0	0	0	0	661	0	0	0	0	0
SOUTHWEST TEXAS ST UNIV	1,830	0	0	0	0	0	1,797	31	0	2	0	0
SOUTHWESTERN ADVENTIST C	384	0	0	0	0	0	384	0	0	0	0	0
SOUTHWESTERN UNIV (TX)	109	0	0	0	0	0	109	0	0	0	0	0
SOUTHWESTN ASSEMB GOD COL	418	0	0	0	0	0	418	0	0	0	0	0
SOUTHWESTN CHRISTIAN COL	488	0	0	0	0	0	488	0	0	0	0	0
ST EDWARD'S UNIVERSITY	2,934	0	0	0	0	0	2,917	0	0	17	0	0
ST MARY'S UNIV S ANTONIO	1,419	0	0	0	0	0	1,365	0	18	36	0	0
STEPHEN F AUSTIN ST UNIV	1,680	329	0	0	0	0	1,337	0	0	14	0	0
SUL ROSS STATE UNIV	762	0	0	0	0	0	728	0	0	34	0	0
TARLETON STATE UNIVERSITY	599	0	0	0	0	0	599	0	0	0	0	0
TARRANT COUNTY JR COL	1,999	0	0	0	0	0	1,999	0	0	0	0	0
TEMPLE JR COLLEGE	286	0	0	0	0	0	286	0	0	0	0	0
TEXARKANA CMTY COLLEGE	425	0	0	0	0	0	425	0	0	0	0	0
TEXAS A & I UNIVERSITY	3,246	6	0	0	120	0	2,914	0	4	202	0	0
TEXAS A & M UNIV SYS OFF	4,188	0	2,077	0	0	402	47	209	0	20	729	704
TEXAS A & M UNIVERSITY	28,799	15,435	0	1,261	1,510	20	4,277	268	1,316	4,706	6	0
TEXAS CHIROPRACTIC COL	21	0	0	0	0	0	21	0	0	0	0	0
TEXAS CHRISTIAN UNIV	2,631	1	0	147	0	0	2,338	0	0	145	0	0
TEXAS COL OF OSTEO MED	4,382	0	0	0	0	0	4,382	0	0	0	0	0
TEXAS COLLEGE	1,285	0	0	0	0	0	1,285	0	0	0	0	0
TEXAS EASTERN UNIV	5	0	0	0	0	0	5	0	0	0	0	0
TEXAS LUTHERAN COLLEGE	371	0	0	0	0	0	371	0	0	0	0	0
TEXAS SOUTHERN UNIV	6,986	0	0	0	29	48	6,666	0	0	232	0	11
TEXAS SOUTHMOST COLLEGE	1,465	0	0	0	0	0	1,465	0	0	0	0	0
TEXAS STATE TECH INST	1,653	0	0	0	0	0	1,653	0	0	0	0	0
TEXAS TECH UNIVERSITY	7,361	142	0	985	1,074	296	4,317	41	10	461	0	35
TEXAS WESLEYAN COLLEGE	503	0	0	0	0	0	503	0	0	0	0	0
TEXAS WOMAN'S UNIVERSITY	3,052	0	0	0	0	0	3,052	0	0	0	0	0
TRINITY UNIVERSITY	2,280	0	0	70	345	0	1,802	0	0	63	0	0
TYLER JR COLLEGE	501	0	0	0	0	0	501	0	0	0	0	0
U OF HOUSTON - CLR LK CTY	73	0	0	0	0	0	31	0	42	0	0	0
U TEX HLTH SC CTR DALLAS	20,581	0	0	0	0	0	20,200	0	51	330	0	0
U TEX HLTH SC CTR HOUSTON	8,671	0	0	0	13	0	8,440	0	28	190	0	0
U TEX HLTH SC CTR SAN ANT	8,853	0	0	0	0	0	8,604	0	62	187	0	0
U TEX MED BRNCH GALVESTON	11,040	0	0	167	0	130	10,518	22	65	138	0	0
U TEX NURS SCH(UNIV-WIDE)	5,914	0	0	0	0	0	5,914	0	0	0	0	0
U TEX SAN ANTONIO	2,030	21	0	154	0	201	1,365	0	54	220	0	15
U TEX-ANDRSN HOSP&TUMOR I	18,245	0	0	0	0	0	18,095	0	0	150	0	0
UNIV JACINTO TREVINO	10	0	0	0	0	0	10	0	0	0	0	0
UNIV OF TEXAS ARLINGTON	3,704	0	0	201	0	0	3,123	0	12	368	0	0
UNIV OF TEXAS AT AUSTIN	30,146	0	0	11,777	4,362	345	6,143	0	2,189	5,130	0	200
UNIV OF TEXAS AT DALLAS	6,474	0	10	196	56	80	3,255	0	1,858	1,019	0	0
UNIV OF TEXAS AT EL PASO	5,366	0	0	127	0	0	5,145	7	25	61	1	0
UNIV OF TEXAS SYSTEM OFF	5,135	0	301	0	0	0	4,540	109	0	0	5	180
UNIVERSITY OF DALLAS	250	0	0	0	0	0	250	0	0	0	0	0
UNIVERSITY OF HOUSTON	10,132	0	0	322	668	0	6,616	40	813	1,528	0	145
UNIVERSITY OF ST THOMAS	554	0	0	0	0	0	554	0	0	0	0	0
VICTORIA COLLEGE	130	0	0	0	0	0	130	0	0	0	0	0
WAYLAND BAPTIST COLLEGE	660	0	0	0	0	0	660	0	0	0	0	0
WEATHERFORD COLLEGE	183	0	0	0	0	0	183	0	0	0	0	0
WEST TEXAS STATE UNIV	1,305	47	0	0	0	0	1,249	0	9	0	0	0
WESTERN TEXAS COLLEGE	166	0	0	0	0	0	166	0	0	0	0	0
WHARTON COUNTY JR COL	1,760	0	0	0	0	0	1,760	0	0	0	0	0
WILEY COLLEGE	1,488	0	0	0	0	0	1,488	0	0	0	0	0
UTAH, TOTAL	55,523	2,682	44	4,020	4,603	35	36,800	1,066	748	5,052	7	466
BRIGHAM YOUNG UNIVERSITY	1,515	99	39	40	517	0	308	157	0	355	0	0
COLLEGE OF EASTERN UTAH	196	0	0	0	0	0	196	0	0	0	0	0
DIXIE COLLEGE	383	0	0	0	0	0	383	0	0	0	0	0
SNOW COLLEGE	516	0	0	0	0	0	326	0	0	190	0	0
SOUTHERN UTAH STATE COLL	1,007	0	0	0	0	0	1,007	0	0	0	0	0
STEVENS HENAGER COL	133	0	0	0	0	0	133	0	0	0	0	0
UNIVERSITY OF UTAH	35,500	40	0	1,095	3,870	0	26,321	419	279	3,201	7	268
UTAH STATE UNIVERSITY	11,385	2,531	5	2,885	216	35	3,359	490	469	1,197	0	198
UTAH TECHNICAL COL-PROVO	607	0	0	0	0	0	607	0	0	0	0	0
UTAH TECHNICAL COL-SLT LK	678	0	0	0	0	0	678	0	0	0	0	0
WEBER STATE COLLEGE	2,765	12	0	0	0	0	2,644	0	0	109	0	0
WESTMINSTER COL (UT)	838	0	0	0	0	0	838	0	0	0	0	0
VERMONT, TOTAL	25,118	2,025	0	86	23	30	22,447	107	15	385	0	0
BENNINGTON COLLEGE	137	0	0	0	0	0	137	0	0	0	0	0
CASTLETON STATE COLLEGE	1,025	0	0	0	0	0	1,025	0	0	0	0	0
CHAMPLAIN COLLEGE	667	0	0	0	0	0	667	0	0	0	0	0
COL OF ST JOSEPH THE PROV	160	0	0	0	0	0	160	0	0	0	0	0
GODDARD COLLEGE	501	0	0	0	0	0	501	0	0	0	0	0
GREEN MOUNTAIN COL	101	0	0	0	0	0	101	0	0	0	0	0
JOHNSON STATE COLLEGE	1,187	2	0	0	0	0	1,185	0	0	0	0	0
LYNDON STATE COLLEGE	776	0	0	0	0	0	776	0	0	0	0	0
MARLBORO COLLEGE	159	0	0	0	0	0	148	0	0	11	0	0
MIDDLEBURY COLLEGE	265	0	0	0	0	0	130	0	15	120	0	0
NORWICH UNIVERSITY	1,238	0	0	0	0	0	1,234	0	0	4	0	0
ST JOSEPH COL (VT)	155	0	0	0	0	0	155	0	0	0	0	0
ST MICHAEL'S COLLEGE	669	0	0	0	0	0	640	0	0	29	0	0
TRINITY COL (VT)	276	0	0	0	0	30	246	0	0	0	0	0
U OF VERMONT & ST AGR COL	17,055	2,023	0	86	23	0	14,598	107	0	218	0	0
VERMONT TECHNICAL COL	478	0	0	0	0	0	475	0	0	3	0	0
WINDHAM COLLEGE	269	0	0	0	0	0	269	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND AGENCY:
FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
VIRGINIA, TOTAL	110,207	9,856	70	1,938	2,880	326	82,697	579	4,470	6,624	129	638
AVERETT COLLEGE	1,889	0	0	0	0	0	1,889	0	0	0	0	0
BLUE RIDGE COMMUNITY COL	145	0	0	0	0	0	145	0	0	0	0	0
BLUEFIELD COLLEGE	93	0	0	0	0	0	93	0	0	0	0	0
BRIDGEWATER COLLEGE	206	0	0	0	0	0	206	0	0	0	0	0
CENTRAL VIRGINIA COMM COL	329	0	0	0	0	0	325	0	0	0	4	0
COLLEGE OF WILLIAM & MARY	1,357	0	0	39	51	25	641	0	230	371	0	0
DABNEY LANCASTER COMM COL	189	0	0	0	0	0	189	0	0	0	0	0
DANVILLE COMM COL	311	0	0	0	0	0	311	0	0	0	0	0
EASTERN MENNONITE COLLEGE	1,026	0	0	0	0	0	1,026	0	0	0	0	0
EASTERN SHORE CMTY COLL	88	0	0	0	0	0	76	0	12	0	0	0
EASTERN VA MED AUTHORITY	1,427	0	0	0	88	0	1,339	0	0	0	0	0
EMORY & HENRY COLLEGE	234	0	0	0	0	0	223	0	0	11	0	0
FERRUM COLLEGE	451	0	0	0	0	0	451	0	0	0	0	0
GEORGE MASON UNIVERSITY	496	0	0	0	0	0	477	0	19	0	0	0
GERMANNA CMTY COLLEGE	73	0	0	0	0	0	73	0	0	0	0	0
HAMPDEN-SYDNEY COLLEGE	93	0	0	0	0	0	85	0	0	8	0	0
HAMPTON INSTITUTE	2,614	0	0	0	0	0	2,203	0	210	201	0	0
HOLLINS COLLEGE	186	0	0	0	0	0	186	0	0	0	0	0
J SGT REYNOLDS COM COL	3,297	0	0	0	0	0	3,296	0	0	0	1	0
JAMES MADISON UNIVERSITY	786	0	0	0	0	0	770	0	0	16	0	0
JOHN TYLER CMTY COLLEGE	227	0	0	0	0	0	227	0	0	0	0	0
LIBERTY BAPTIST COLLEGE	771	0	0	0	0	0	771	0	0	0	0	0
LONGWOOD COLLEGE	474	0	0	0	0	0	474	0	0	0	0	0
LORD FAIRFAX CMTY COLLEGE	101	0	0	0	0	0	101	0	0	0	0	0
LYNCHBURG COLLEGE	366	0	0	0	0	0	366	0	0	0	0	0
MARY BALDWIN COLLEGE	191	0	0	0	0	0	174	0	17	0	0	0
MARY WASHINGTON COLLEGE	174	0	0	0	0	0	174	0	0	0	0	0
MARYMOUNT COLLEGE OF VA	232	0	0	0	0	0	232	0	0	0	0	0
MOUNTAIN EMPIRE CMTY COLL	261	0	0	0	0	0	261	0	0	0	0	0
NORFOLK STATE COLLEGE	4,909	0	0	0	0	41	4,844	0	5	19	0	0
NORTHERN VA CMTY COLLEGE	1,359	0	0	0	0	0	1,301	0	0	0	58	0
OLD DOMINION UNIVERSITY	3,363	9	0	68	56	0	1,317	0	1,629	284	0	0
PATRICK HENRY CMTY COLL	167	0	0	0	0	0	167	0	0	0	0	0
PAUL D CAMP CMTY COLLEGE	486	0	0	0	0	0	486	0	0	0	0	0
PIEDMONT VA CMTY COLLEGE	361	0	0	0	0	0	361	0	0	0	0	0
PRES SCH OF CHRISTIAN ED	10	0	0	0	0	0	10	0	0	0	0	0
RADFORD COLLEGE	1,134	0	0	0	0	0	1,082	0	0	52	0	0
RADFORD DUBLIN CMTY COLL	703	0	0	0	0	0	703	0	0	0	0	0
RANDOLPH-MACON COLLEGE	101	0	0	0	0	0	101	0	0	0	0	0
RANDOLPH-MACON WOMANS COL	153	0	0	0	0	0	153	0	0	0	0	0
RAPPAHANNOCK CMTY COLLEGE	115	0	0	0	0	0	115	0	0	0	0	0
ROANOKE COLLEGE	197	0	0	0	0	0	191	0	0	6	0	0
SHENANDOAH COLLEGE	394	0	0	0	0	0	394	0	0	0	0	0
SOUTHERN SEMINARY JR COL	69	0	0	0	0	0	69	0	0	0	0	0
SOUTHSIDE VA CMTY COLLEGE	260	0	0	0	0	0	260	0	0	0	0	0
SOUTHWEST VA COMM COL	553	0	0	0	0	0	553	0	0	0	0	0
ST PAUL'S COL (VA)	1,487	0	0	0	0	0	1,487	0	0	0	0	0
SULLINS COLLEGE	8	0	0	0	0	0	8	0	0	0	0	0
SWEET BRIAR COLLEGE	71	0	0	0	0	0	53	0	0	18	0	0
THOMAS NELSON COMM COL	492	0	0	0	0	0	492	0	0	0	0	0
TIDEWATER COMMUNITY COL	1,500	0	0	0	0	0	1,500	0	0	0	0	0
UNIVERSITY OF RICHMOND	273	0	0	0	0	0	273	0	0	0	0	0
UNIVERSITY OF VIRGINIA	25,791	43	0	910	1,662	80	18,523	71	767	3,527	60	148
VA HIGHLANDS COMM COL	419	0	0	0	0	0	419	0	0	0	0	0
VA POLYTECH INST & ST U	17,783	8,478	70	675	1,023	69	3,651	508	1,491	1,678	0	140
VIRGINIA COLLEGE	166	0	0	0	0	0	166	0	0	0	0	0
VIRGINIA COMMONWLTH UNIV	17,420	0	0	246	0	111	16,925	0	21	111	6	0
VIRGINIA INTERMONT COL	350	0	0	0	0	0	350	0	0	0	0	0
VIRGINIA MILITARY INST	148	0	0	0	0	0	98	0	35	15	0	0
VIRGINIA STATE COLLEGE	7,616	1,326	0	0	0	0	5,862	0	34	44	0	350
VIRGINIA UNION UNIVERSITY	2,227	0	0	0	0	0	2,227	0	0	0	0	0
VIRGINIA WESLEYAN COLLEGE	325	0	0	0	0	0	321	0	0	4	0	0
VIRGINIA WESTERN COMM COL	481	0	0	0	0	0	467	0	0	14	0	0
WASHINGTON & LEE UNIV	397	0	0	0	0	0	152	0	0	245	0	0
WYTHEVILLE COMM COL	832	0	0	0	0	0	832	0	0	0	0	0
WASHINGTON, TOTAL	153,997	5,732	3,266	9,568	3,498	1,698	112,555	1,391	1,318	14,273	19	679
BELLEVUE CMTY COLLEGE	467	0	0	0	0	0	467	0	0	0	0	0
BIG BEND CMTY COLLEGE	145	0	0	0	0	0	145	0	0	0	0	0
CENTRAL WASHINGTON UNIV	1,589	19	0	0	0	0	1,570	0	0	0	0	0
CENTRALIA COLLEGE	258	0	0	0	0	0	258	0	0	0	0	0
CITY COLLEGE	71	0	0	0	0	0	71	0	0	0	0	0
CLARK COMMUNITY COLLEGE	448	0	0	0	0	0	448	0	0	0	0	0
COLUMBIA BASIN COMM COL	174	0	0	0	0	0	174	0	0	0	0	0
EASTERN WASHINGTON UNIV	2,390	0	0	0	0	0	2,102	231	0	57	0	0
EDMONDS CMTY COLLEGE	395	0	0	0	0	0	395	0	0	0	0	0
EVERETT CMTY COLLEGE	557	0	0	0	0	0	557	0	0	0	0	0
EVERGREEN STATE COLLEGE	1,398	0	0	0	0	0	1,271	30	0	97	0	0
FORT STEILACOOM COMM COLL	618	0	0	0	0	0	618	0	0	0	0	0
FORT WRIGHT COLLEGE	325	0	0	0	0	0	325	0	0	0	0	0
GONZAGA UNIVERSITY	844	0	0	0	0	0	837	0	0	7	0	0
GRAYS HARBOR COLLEGE	182	0	0	0	0	0	182	0	0	0	0	0
GREEN RIVER CMTY COLLEGE	731	0	0	0	0	14	717	0	0	0	0	0
HIGHLINE COMMUNITY COLL	710	0	0	0	0	0	710	0	0	0	0	0
LOWER COLUMBIA COLLEGE	527	0	0	0	0	0	527	0	0	0	0	0
NW COLL - ASSEMBLIES OF G	219	0	0	0	0	0	219	0	0	0	0	0
OLYMPIC COLLEGE	565	0	0	0	0	0	565	0	0	0	0	0
PACIFIC LUTHERAN UNIV	1,192	0	0	0	0	0	1,175	0	0	17	0	0
PENINSULA COLLEGE	151	0	0	0	0	0	151	0	0	0	0	0
SEATTLE CC DIST CTRL OFF	3,054	0	0	0	0	0	3,054	0	0	0	0	0
SEATTLE PACIFIC UNIV	1,357	0	0	0	0	0	1,315	0	0	42	0	0
SEATTLE UNIVERSITY	2,145	0	0	39	0	4	2,075	0	0	27	0	0
SHORELINE COMMUNITY COLL	579	0	0	0	0	0	579	0	0	0	0	0
SKAGIT VALLEY COLLEGE	241	0	0	0	0	0	241	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-31
CONTINUED

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
WASHINGTON, CONT'D												
SPOKANE CMTY COLLEGE	1,267	0	0	0	0	0	1,267	0	0	0	0	0
ST MARTIN'S COLLEGE	234	0	0	0	0	0	234	0	0	0	0	0
SULPICIAN SEM NORTHWEST	10	0	0	0	0	0	10	0	0	0	0	0
TACOMA COMMUNITY COLLEGE	748	0	0	0	0	0	748	0	0	0	0	0
UNIV OF PUGET SOUND	1,062	0	0	0	0	0	1,059	0	0	0	3	0
UNIVERSITY OF WASHINGTON	96,924	470	3,223	8,899	3,333	842	65,486	641	1,229	12,325	16	460
WALLA WALLA COLLEGE	1,339	0	0	0	0	0	1,048	0	0	291	0	0
WALLA WALLA COMMUNITY COL	427	0	0	0	0	0	427	0	0	0	0	0
WASHINGTON STATE UNIV	25,384	5,243	0	513	165	838	16,485	477	89	1,355	0	219
WENATCHEE VALLEY COL	481	0	0	0	0	0	481	0	0	0	0	0
WESTERN WASHINGTON UNIV	2,920	0	43	117	0	0	2,703	12	0	45	0	0
WHITMAN COLLEGE	245	0	0	0	0	0	245	0	0	0	0	0
WHITWORTH COLLEGE	712	0	0	0	0	0	702	0	0	10	0	0
YAKIMA VALLEY COLLEGE	912	0	0	0	0	0	912	0	0	0	0	0
WEST VIRGINIA, TOTAL	31,974	4,897	0	0	1,625	141	24,002	564	74	391	180	100
ALDERSON-BROADDUS COLLEGE	545	0	0	0	0	0	545	0	0	0	0	0
APPALACHIAN BIBLE INST	125	0	0	0	0	0	125	0	0	0	0	0
BECKLEY COLLEGE	108	0	0	0	0	0	108	0	0	0	0	0
BETHANY COLLEGE (WV)	690	0	0	0	0	0	690	0	0	0	0	0
BLUEFIELD STATE COLLEGE	562	0	0	0	0	0	562	0	0	0	0	0
CONCORD COLLEGE	701	0	0	0	0	0	701	0	0	0	0	0
DAVIS & ELKINS COLLEGE	358	0	0	0	0	0	358	0	0	0	0	0
FAIRMONT STATE COLLEGE	1,011	0	0	0	101	0	910	0	0	0	0	0
GLENVILLE STATE COLLEGE	684	0	0	0	0	0	684	0	0	0	0	0
MARSHALL UNIVERSITY	1,854	0	0	0	0	0	1,854	0	0	0	0	0
MORRIS HARVEY COLLEGE	353	0	0	0	0	0	353	0	0	0	0	0
OHIO VALLEY COLLEGE	99	0	0	0	0	0	99	0	0	0	0	0
PARKERSBURG COMMUNITY COL	1,846	0	0	0	0	0	1,846	0	0	0	0	0
POTOMAC ST COL OF W VA U	407	0	0	0	0	0	407	0	0	0	0	0
SALEM COLLEGE	793	0	0	0	0	0	774	0	0	19	0	0
SHEPHERD COLLEGE	447	0	0	0	0	0	447	0	0	0	0	0
SOUTHERN W VA CMTY COL	436	0	0	0	0	0	436	0	0	0	0	0
W VA NRTHRN CMTY COLL	222	0	0	0	0	0	222	0	0	0	0	0
W VA SCH OSTEO MEDICINE	667	0	0	0	0	0	667	0	0	0	0	0
WEST LIBERTY STATE COL	717	0	0	0	0	0	717	0	0	0	0	0
WEST VIRGINIA INST TECH	1,002	0	0	0	0	0	1,002	0	0	0	0	0
WEST VIRGINIA STATE COL	3,016	0	0	0	0	0	3,016	0	0	0	0	0
WEST VIRGINIA UNIVERSITY	14,069	4,897	0	0	1,524	141	6,253	564	74	336	180	100
WEST VIRGINIA WESLEYN COL	772	0	0	0	0	0	745	0	0	27	0	0
WHEELING COLLEGE	490	0	0	0	0	0	481	0	0	9	0	0
WISCONSIN, TOTAL	148,350	8,304	1,984	2,882	5,188	1,873	110,367	1,341	2,422	12,748	88	1,153
ALVERNO COLLEGE	363	0	0	0	0	0	363	0	0	0	0	0
BELOIT COLLEGE	282	0	0	0	0	0	271	1	0	10	0	0
BLACKHAWK TECHNICAL INST	20	0	0	0	0	0	20	0	0	0	0	0
CARDINAL STRITCH COLLEGE	179	0	0	0	0	0	179	0	0	0	0	0
CARROLL COLLEGE (WI)	489	0	0	0	0	0	480	0	0	9	0	0
CARTHAGE COLLEGE	189	0	0	0	0	0	189	0	0	0	0	0
CONCORDIA COLLEGE (WI)	158	0	0	0	0	0	118	0	0	40	0	0
DISTRICT ONE TECH INST	531	0	0	0	0	0	531	0	0	0	0	0
EDGEWOOD COLLEGE	188	0	0	0	0	0	173	0	0	15	0	0
FOX VALLEY TECHNICAL INST	540	0	0	0	0	0	540	0	0	0	0	0
GATEWAY TECHNICAL INST	365	0	0	0	0	0	365	0	0	0	0	0
HOLY REDEEMER COLLEGE	26	0	0	0	0	0	26	0	0	0	0	0
INST OF PAPER CHEMISTRY	53	0	0	0	0	49	4	0	0	0	0	0
LAKELAND COLLEGE	420	0	0	0	0	0	412	0	0	8	0	0
LAKESHORE TECH INSTITUTE	15	0	0	0	0	0	15	0	0	0	0	0
LAWRENCY UNIVERSITY	328	0	0	0	0	0	278	0	0	50	0	0
MADISON AREA TECH COLLEGE	859	0	0	0	0	0	859	0	0	0	0	0
MARIAN COL OF FOND DU LAC	258	0	0	0	0	0	258	0	0	0	0	0
MARQUETTE UNIVERSITY	3,650	3	0	0	50	0	3,402	0	0	195	0	0
MEDICAL COLLEGE OF WISC	8,026	0	0	45	0	0	7,621	0	0	360	0	0
MID-STATE TECHNICAL INST	216	0	0	0	0	0	216	0	0	0	0	0
MILTON COLLEGE	220	0	0	0	0	0	220	0	0	0	0	0
MILWAUKEE AREA TECH COL	1,554	0	0	0	0	0	1,537	0	0	17	0	0
MILWAUKEE SCHOOL OF ENG	283	0	0	40	0	0	243	0	0	0	0	0
MORAINE PARK TECH INST	296	0	0	0	0	0	296	0	0	0	0	0
MOUNT MARY COLLEGE	187	0	0	0	0	0	187	0	0	0	0	0
MOUNT SENARIO COLLEGE	540	0	0	0	0	0	540	0	0	0	0	0
NE WISCONSIN TECH INST	390	0	0	0	0	0	390	0	0	0	0	0
NICOLET COL & TECH INST	276	0	0	0	0	0	276	0	0	0	0	0
NORTH CENTRAL TECH INST	457	0	0	0	0	0	457	0	0	0	0	0
NORTHLAND COLLEGE	620	0	0	0	0	0	620	0	0	0	0	0
RIPON COLLEGE	265	0	0	0	0	0	265	0	0	0	0	0
SILVER LAKE COL HOLY FMLY	117	0	0	0	0	0	117	0	0	0	0	0
ST FRANCIS DE SALES COLL	17	0	0	0	0	0	17	0	0	0	0	0
ST NORBERT COLLEGE	370	0	0	0	0	0	370	0	0	0	0	0
UNIV OF WIS-EAU CLAIRE	3,305	0	0	0	0	0	3,305	0	0	0	0	0
UNIV OF WIS-GREEN BAY	705	0	0	0	0	0	652	0	0	53	0	0
UNIV OF WIS-LA CROSSE	2,176	0	0	0	0	0	2,105	0	0	71	0	0
UNIV OF WIS-MADISON	72,606	8,089	0	2,786	0	1,641	44,626	1,325	2,397	10,569	84	1,089
UNIV OF WIS-MILWAUKEE	8,333	0	0	11	80	7	7,310	0	17	904	4	0
UNIV OF WIS-OSHKOSH	2,676	0	0	0	0	0	2,671	0	0	5	0	0
UNIV OF WIS-PARKSIDE	1,134	0	0	0	0	0	1,014	0	8	112	0	0
UNIV OF WIS-PLATTEVILLE	1,797	6	0	0	0	0	1,765	0	0	26	0	0
UNIV OF WIS-RIVER FALLS	1,668	0	0	0	0	0	1,642	0	0	26	0	0
UNIV OF WIS-STEVENS POINT	2,530	5	0	0	0	0	2,439	15	0	71	0	0
UNIV OF WIS-STOUT	2,876	0	0	0	0	0	2,876	0	0	0	0	0
UNIV OF WIS-SUPERIOR	1,040	0	0	0	0	70	957	0	0	13	0	0
UNIV OF WIS-WHITEWATER	2,077	0	0	0	0	0	2,051	0	0	26	0	0
UNIV OF WISCONSIN CTR	7,559	201	0	0	5,058	0	2,208	0	0	28	0	64
UNIV OF WISCONSIN SYS OFF	12,026	0	1,984	0	0	106	9,907	0	0	29	0	0
VITTERBO COLLEGE	698	0	0	0	0	0	691	0	0	7	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-31
CONTINUED

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION(1), AND AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
WISCONSIN, CONT'D												
WAUKESHA COUNTY TECH INST	31	0	0	0	0	0	31	0	0	0	0	0
WESTERN WISC TECH INST	2,208	0	0	0	0	0	2,104	0	0	104	0	0
WISC INDIANHEAD VOCA SCH	65	0	0	0	0	0	65	0	0	0	0	0
WISCONSIN CONSERV OF MUSI	93	0	0	0	0	0	93	0	0	0	0	0
WYOMING, TOTAL	11,395	2,017	0	220	908	176	4,875	1,308	982	884	25	0
CASPER COLLEGE	231	2	0	0	0	0	229	0	0	0	0	0
CENTRAL WYOMING COLLEGE	142	0	0	0	0	0	142	0	0	0	0	0
EASTERN WYOMING COL	206	0	0	0	0	0	206	0	0	0	0	0
LARAMIE COUNTY COMM COLL	151	0	0	0	0	0	151	0	0	0	0	0
NORTHWEST COMMUNITY COL	182	0	0	0	0	0	182	0	0	0	0	0
SHERIDAN COLLEGE	129	0	0	0	0	0	129	0	0	0	0	0
UNIVERSITY OF WYOMING	10,145	2,015	0	220	908	176	3,627	1,308	982	884	25	0
WESTERN WYOMING COMM COL	209	0	0	0	0	0	209	0	0	0	0	0
GUAM, TOTAL	2,497	763	54	0	0	0	1,595	40	0	45	0	0
UNIVERSITY OF GUAM	2,497	763	54	0	0	0	1,595	40	0	45	0	0
PUERTO RICO, TOTAL	124,115	7,097	0	0	1,208	0	113,179	110	0	1,605	5	911
ANTILLIAN COLLEGE	677	0	0	0	0	0	677	0	0	0	0	0
BAYAMON CENTRAL UNIV	3,707	0	0	0	0	0	3,589	0	0	118	0	0
CAGUAS CITY COLLEGE	514	0	0	0	0	0	514	0	0	0	0	0
CATHOLIC UNIV OF P R	14,983	0	0	0	0	0	14,841	0	0	142	0	0
COL OF THE SACRED HEART	3,958	0	0	0	0	0	3,931	0	0	27	0	0
CONSV OF MUSIC OF P R	46	0	0	0	0	0	46	0	0	0	0	0
INTER AMER UNIV OF P R	30,362	0	0	0	0	0	30,027	0	0	335	0	0
POLYTECH UNIV OF P R	5	0	0	0	0	0	0	0	0	0	5	0
PUERTO RICO JR COL	13,555	0	0	0	0	0	13,367	0	0	188	0	0
U OF P R REG COLLEGE ADM	384	0	0	0	0	0	84	0	0	300	0	0
U P R MED SCI CAMPUS	40,014	0	0	0	0	0	40,014	0	0	0	0	0
UNIV OF P R MAYAGUEZ	5,821	4,539	0	0	0	0	231	110	0	30	0	911
UNIV OF P R RIO PIEDRAS	5,653	2,532	0	0	1,208	0	1,474	0	0	439	0	0
UNIV OF P R SYS OFF	112	26	0	0	0	0	60	0	0	26	0	0
WORLD UNIVERSITY	4,324	0	0	0	0	0	4,324	0	0	0	0	0
AMERICAN SAMOA, TOTAL	195	0	0	0	0	0	195	0	0	0	0	0
COMMUNITY COL OF AM SAMOA	195	0	0	0	0	0	195	0	0	0	0	0
VIRGIN ISLANDS, TOTAL	1,422	603	0	0	0	0	723	96	0	0	0	0
COL OF VIRGIN ISLANDS	1,422	603	0	0	0	0	723	96	0	0	0	0
TRUST TERRITORY PAC ISL, TOTAL	93	0	0	0	0	0	0	0	0	93	0	0
C C OF MICRONESIA	93	0	0	0	0	0	0	0	0	93	0	0

(1) DATA FOR SOME INSTITUTIONS MAY BE REVISED BECAUSE OF INCORRECT CODING ON ERDA OBLIGATION REPORTS. FOR FURTHER INFORMATION SEE GENERAL NOTES.

(2) INCLUDES AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION.

TABLE B-32

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY STATE, INSTITUTION(1), AND AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
UNITED STATES, TOTAL	2,772,430	142,216	32,188	267,280	186,904	44,999	1,436,396	27,400	113,663	476,493	9,418	35,473
ALABAMA, TOTAL	30,601	4,834	75	1,466	598	377	19,395	342	1,080	939	218	1,177
ALABAMA A & M UNIVERSITY	1,159	846	0	10	25	92	0	0	146	40	0	0
ALABAMA STATE UNIVERSITY	106	0	0	0	0	0	94	0	0	12	0	0
ATHENS STATE COLLEGE	87	0	0	23	0	0	0	0	64	0	0	0
AUBURN UNIVERSITY	5,410	3,058	75	879	467	285	25	259	154	208	0	0
SAMFORD UNIVERSITY	53	0	0	0	0	0	0	4	0	49	0	0
TALLADEGA COLLEGE	25	0	0	0	0	0	0	0	25	0	0	0
THE UNIVERSITY OF ALABAMA	947	48	0	171	172	0	123	79	54	295	0	5
TUSKEGEE INSTITUTE	2,216	852	0	0	0	0	28	0	107	57	0	1,172
UNIV ALABAMA BIRMINGHAM	18,862	30	0	151	0	0	18,395	0	52	234	0	0
UNIV ALABAMA HUNTSVILLE	710	0	0	232	0	0	0	0	478	0	0	0
UNIV OF SOUTH ALABAMA	808	0	0	0	34	0	730	0	0	44	0	0
UNIVERSITY OF MONTEVALLO	218	0	0	0	0	0	0	0	0	0	218	0
ALASKA, TOTAL	18,414	764	910	9,977	431	351	518	932	344	4,187	0	0
UNIVERSITY OF ALASKA	18,414	764	910	9,977	431	351	518	932	344	4,187	0	0
ARIZONA, TOTAL	27,708	1,861	33	3,922	965	358	9,436	498	3,069	6,409	49	1,108
ARIZONA STATE UNIVERSITY	2,928	30	0	116	141	0	548	141	355	1,548	49	0
NORTHERN ARIZONA UNIV	124	108	0	0	0	0	0	0	0	16	0	0
PIMA COMMUNITY COLLEGE	3	0	0	0	0	0	0	3	0	0	0	0
UNIVERSITY OF ARIZONA	24,653	1,723	33	3,806	824	358	8,888	354	2,714	4,845	0	1,108
ARKANSAS, TOTAL	6,820	3,536	309	85	289	142	1,770	164	157	368	0	0
HARDING COLLEGE	37	0	0	0	0	0	0	0	37	0	0	0
U OF ARK AT MONTICELLO	10	0	0	0	0	0	0	0	10	0	0	0
U OF ARK AT PINE BLUFF	720	720	0	0	0	0	0	0	0	0	0	0
U OF ARKANSAS MED SCI CAM	1,421	0	0	0	0	0	1,421	0	0	0	0	0
UNIV OF ARK FAYETTEVILLE	3,972	2,803	0	85	289	142	102	164	110	277	0	0
UNIV OF ARK LITTLE ROCK	660	13	309	0	0	0	247	0	0	91	0	0
CALIFORNIA, TOTAL	413,236	4,968	3,618	47,124	28,729	4,290	204,143	1,757	21,836	93,787	884	2,100
CAL POLY ST U SN LUIS OB	124	0	0	95	0	0	0	0	29	0	0	0
CAL ST COL AT BAKERSFIELD	76	0	0	0	0	0	76	0	0	0	0	0
CAL ST COL SAN BERNARDINO	47	0	0	47	0	0	0	0	0	0	0	0
CAL ST U DOMINGUEZ HILLS	8	0	0	0	0	0	0	0	0	8	0	0
CALIF INST OF THE ARTS	3,896	0	0	0	3,896	0	0	0	0	0	0	0
CALIF ST COL SONOMA	49	0	0	0	0	0	7	42	0	0	0	0
CALIF ST UNIV FULLERTON	222	13	0	0	0	40	44	0	33	92	0	0
CALIF ST UNIV HAYWARD	125	0	0	47	0	0	0	0	22	56	0	0
CALIF ST UNIV LONG BEACH	418	0	0	251	0	0	41	0	0	126	0	0
CALIF ST UNIV LOS ANGELES	666	0	0	0	0	0	481	0	25	160	0	0
CALIF ST UNIV NORTHRIDGE	143	0	0	0	0	0	93	0	0	50	0	0
CALIF ST UNIV SACRAMENTO	157	0	0	62	0	0	54	10	7	24	0	0
CALIF STATE UNIV CHICO	206	0	175	0	0	0	0	1	3	27	0	0
CALIF STATE UNIV FRESNO	4	4	0	0	0	0	0	0	0	0	0	0
CALIFORNIA INST OF TECH	20,804	0	105	2,317	670	226	5,629	385	3,711	7,388	0	373
CLAREMONT MEN'S COLLEGE	53	0	0	0	0	0	53	0	0	0	0	0
CLRMNT U CTR & GRAD SCH	374	0	0	0	14	0	79	0	0	281	0	0
DREW POST-GRAD MED SCHOOL	526	0	0	0	0	0	526	0	0	0	0	0
HARVEY MUDD COLLEGE	25	0	0	0	0	0	0	0	0	25	0	0
HUMBOLDT STATE UNIVERSITY	481	68	0	0	0	0	58	0	320	35	0	0
LOMA LINDA UNIVERSITY	2,011	0	0	0	0	220	1,791	0	0	0	0	0
LOS ANGELES TR TECH COL	12	0	0	0	0	0	0	0	0	12	0	0
OCCIDENTAL COLLEGE	199	0	0	0	0	47	62	0	0	90	0	0
ORANGE COAST COLLEGE	20	0	0	0	0	0	0	0	0	20	0	0
PERALTA JR COL DST S D	112	0	0	0	0	0	0	0	0	112	0	0
PITZER COLLEGE	50	0	0	0	0	0	50	0	0	0	0	0
POMONA COLLEGE	457	4	0	0	0	0	267	0	69	117	0	0
SAN DIEGO STATE UNIV	2,987	0	0	1,567	300	0	367	0	59	694	0	0
SAN FRANCISCO STATE UNIV	898	0	0	0	0	0	425	0	94	279	0	100
SAN JOSE STATE UNIVERSITY	892	0	0	0	59	2	0	0	722	109	0	0
STANFORD UNIVERSITY	73,400	0	100	10,361	3,565	417	38,666	122	5,083	14,452	0	634
TAFT COLLEGE	4	0	0	0	0	0	0	0	0	4	0	0
THE WRIGHT INSTITUTE	836	0	0	0	0	0	836	0	0	0	0	0
UNIV OF CAL BERKELEY	43,484	2,209	0	7,448	379	418	14,064	258	4,623	13,160	236	689
UNIV OF CAL DAVIS	19,440	1,864	0	440	0	618	12,479	226	257	3,556	0	0
UNIV OF CAL IRVINE	8,771	0	0	586	0	85	5,191	0	122	2,777	0	10
UNIV OF CAL LOS ANGELES	73,232	0	0	4,255	18,211	369	40,585	267	1,757	7,580	3	205
UNIV OF CAL RIVERSIDE	5,070	800	0	260	0	789	1,463	30	28	1,700	0	0
UNIV OF CAL SAN DIEGO	68,579	0	3,106	8,092	10	356	22,437	131	3,030	31,417	0	0
UNIV OF CAL SAN FRANCISCO	36,499	0	0	398	0	106	34,628	0	101	1,266	0	0
UNIV OF CAL SANTA BARBARA	6,164	6	6	878	0	291	1,764	0	336	2,883	0	0
UNIV OF CAL SANTA CRUZ	2,685	0	0	57	0	0	1,528	19	38	1,043	0	0
UNIV OF CAL SYS-WIDE PROG	104	0	100	0	0	0	0	0	4	0	0	0
UNIV OF SAN FRANCISCO	550	0	0	0	0	0	60	0	461	29	0	0
UNIV OF SOUTHERN CAL	36,967	0	26	9,963	1,138	306	19,786	266	558	4,190	645	89
UNIVERSITY OF REDLANDS	95	0	0	0	0	0	95	0	0	0	0	0
UNIVERSITY OF SAN DIEGO	90	0	0	0	0	0	65	0	0	25	0	0
UNIVERSITY OF SANTA CLARA	831	0	0	0	487	0	0	0	344	0	0	0
UNIVERSITY OF THE PACIFIC	393	0	0	0	0	0	393	0	0	0	0	0
COLORADO, TOTAL	55,350	2,898	960	3,474	4,074	2,209	23,247	1,845	4,103	10,164	283	2,093
COLORADO COLLEGE	21	0	0	0	0	0	0	0	0	21	0	0
COLORADO SCHOOL OF MINES	2,220	0	0	109	481	280	0	842	75	433	0	0
COLORADO STATE UNIVERSITY	18,878	2,613	228	926	1,821	1,406	3,588	557	941	4,703	252	1,843
COLORADO WOMEN'S COLLEGE	8	0	0	0	0	0	0	0	0	8	0	0
FORT LEWIS COLLEGE	23	0	0	0	0	0	0	0	23	0	0	0
UNIV OF SOUTHERN COLORADO	90	0	0	0	0	0	0	0	90	0	0	0
UNIVERSITY OF COLORADO	29,858	285	732	1,336	1,697	238	18,843	136	2,388	3,953	0	250

SEE FOOTNOTES AT END OF TABLE.

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FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY STATE, INSTITUTION(1), AND AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
COLORADO, CONT'D												
UNIVERSITY OF DENVER	4,252	0	0	1,103	75	285	816	310	586	1,046	31	0
CONNECTICUT, TOTAL	61,201	725	78	2,434	4,310	40	45,140	530	251	7,584	25	84
CENTRAL CONN STATE COL	40	3	0	0	0	0	0	0	0	37	0	0
EASTERN CONN STATE COL	39	0	0	0	0	0	0	0	0	39	0	0
FAIRFIELD UNIVERSITY	11	0	0	0	0	0	0	0	0	11	0	0
NEW ENGLAND INSTITUTE	6	0	0	0	0	0	0	0	0	6	0	0
QUINNIPIAC COLLEGE	73	0	0	0	0	0	55	0	0	18	0	0
TRINITY COLLEGE	29	0	0	0	0	0	0	0	0	29	0	0
UNIVERSITY OF CONNECTICUT	12,773	722	78	456	344	40	9,487	161	29	1,392	25	39
UNIVERSITY OF HARTFORD	10	0	0	0	0	0	10	0	0	0	0	0
WESLEYAN UNIVERSITY	880	0	0	0	0	0	614	0	0	266	0	0
WESTERN CONN STATE COL	22	0	0	0	0	0	22	0	0	0	0	0
YALE UNIVERSITY	47,318	0	0	1,978	3,966	0	34,952	369	222	5,786	0	45
DELAWARE, TOTAL	6,937	1,118	984	716	1,275	58	1,062	101	158	1,465	0	0
BRANDYWINE COLLEGE	87	0	0	0	0	0	87	0	0	0	0	0
DELAWARE STATE COLLEGE	314	314	0	0	0	0	0	0	0	0	0	0
UNIVERSITY OF DELAWARE	6,536	804	984	716	1,275	58	975	101	158	1,465	0	0
DISTRICT OF COLUMBIA, TOTAL	36,090	382	46	4,306	5,619	103	19,657	57	2,496	2,186	90	1,148
AMERICAN UNIVERSITY	2,477	0	0	886	0	0	149	6	5	325	0	1,106
CATHOLIC UNIV OF AMERICA	2,368	0	0	1,025	0	0	717	0	145	481	0	0
GALLAUDET COLLEGE	239	0	0	0	0	0	214	0	0	25	0	0
GEORGE WASHINGTON UNIV	13,437	24	0	1,744	604	0	8,865	0	1,506	666	0	28
GEORGETOWN UNIVERSITY	11,743	10	46	627	4,950	0	5,617	20	64	319	90	0
HOWARD UNIVERSITY	5,163	0	0	24	65	103	4,059	0	654	244	0	14
TRINITY COLLEGE	36	0	0	0	0	0	36	0	0	0	0	0
UNIVERSITY OF D. C.	627	348	0	0	0	0	0	31	122	126	0	0
FLORIDA, TOTAL	57,397	3,218	1,521	5,935	2,636	2,637	25,086	445	1,706	12,341	225	1,647
BETHUNE COOKMAN COLLEGE	49	0	0	0	0	0	0	0	29	20	0	0
FLA INTERNATIONAL UNIV	115	0	0	10	0	0	30	0	0	75	0	0
FLORIDA A & M UNIVERSITY	940	539	0	58	0	12	0	2	105	224	0	0
FLORIDA ATLANTIC UNIV	53	0	0	0	0	0	0	0	0	53	0	0
FLORIDA INST OF TECH	153	0	0	0	0	0	87	0	66	0	0	0
FLORIDA STATE UNIVERSITY	7,097	2	75	783	756	430	1,719	24	172	3,121	0	15
FLORIDA TECHNOLOGICL UNIV	1,184	25	0	627	262	0	0	0	200	70	0	0
HILLSBOROUGH CMTY COLLEGE	7	0	0	0	0	0	0	0	0	7	0	0
NOVA UNIVERSITY	414	0	0	140	0	0	0	0	0	274	0	0
PENSACOLA JR COLLEGE	50	0	0	50	0	0	0	0	0	0	0	0
STATE UNIV SYS OF FLA OFF	2,195	0	1,194	0	0	0	230	0	0	18	0	753
UNIV OF SOUTH FLORIDA	2,279	0	59	455	70	0	1,122	47	73	453	0	0
UNIV OF WEST FLORIDA	222	0	0	0	0	108	0	0	0	114	0	0
UNIVERSITY OF FLORIDA	18,432	2,652	38	1,858	746	1,233	7,396	309	682	2,624	15	879
UNIVERSITY OF MIAMI	24,116	0	155	1,954	802	854	14,461	63	379	5,288	160	0
UNIVERSITY OF NORTH FLA	91	0	0	0	0	0	41	0	0	0	50	0
GEORGIA, TOTAL	46,725	4,283	91	12,645	4,229	639	18,092	275	1,456	4,913	80	22
ATLANTA UNIVERSITY	192	0	0	0	0	64	63	0	25	40	0	0
ATLANTA UNIVERSITY CENTER	77	0	0	0	0	77	0	0	0	0	0	0
CLARK COLLEGE	32	0	0	0	0	14	0	0	0	18	0	0
EMORY UNIVERSITY	11,779	0	0	85	79	0	11,182	0	205	228	0	0
FORT VALLEY STATE COLLEGE	977	891	0	0	0	86	0	0	0	0	0	0
GEORGIA INSTITUTE OF TECH	19,138	58	91	12,103	1,930	89	1,244	171	1,025	2,347	80	0
GEORGIA SOUTHERN COLLEGE	40	0	0	0	0	0	40	0	0	0	0	0
GEORGIA SOUTHWESTERN COL	5	0	0	0	0	0	0	0	5	0	0	0
GEORGIA STATE UNIVERSITY	337	0	0	63	0	40	182	0	0	30	0	22
MEDICAL COL OF GEORGIA	3,168	0	0	0	0	0	3,080	0	0	88	0	0
MOREHOUSE COLLEGE	120	0	0	0	0	0	0	0	120	0	0	0
MORRIS BROWN COLLEGE	15	0	0	0	0	0	0	0	15	0	0	0
NORTH GEORGIA COLLEGE	44	0	0	0	0	0	0	0	0	44	0	0
SAVANNAH STATE COLLEGE	47	0	0	0	0	0	0	0	47	0	0	0
UNIVERSITY OF GEORGIA	10,741	3,334	0	394	2,220	269	2,301	104	14	2,105	0	0
WEST GEORGIA COLLEGE	13	0	0	0	0	0	0	0	0	13	0	0
HAWAII, TOTAL	19,158	1,258	1,519	2,830	580	184	4,607	86	1,575	4,194	0	2,325
U OF HAWA-WINDWARD CMTY C	184	0	0	0	0	184	0	0	0	0	0	0
UNIV OF HAWAII SYS OFF	58	0	0	0	0	0	0	0	0	0	0	58
UNIV OF HAWAII-MANOA	18,916	1,258	1,519	2,830	580	0	4,607	86	1,575	4,194	0	2,267
IDAHO, TOTAL	3,165	1,820	42	0	343	53	267	304	0	254	0	82
BOISE STATE UNIVERSITY	10	0	0	0	10	0	0	0	0	0	0	0
COLLEGE OF IDAHO	14	0	0	0	0	0	0	0	0	14	0	0
IDAHO STATE UNIVERSITY	107	0	0	0	19	0	0	6	0	0	0	82
UNIVERSITY OF IDAHO	3,034	1,820	42	0	314	53	267	298	0	240	0	0
ILLINOIS, TOTAL	126,615	3,380	201	7,770	10,767	2,307	65,069	642	4,363	29,559	67	2,490
BRADLEY UNIVERSITY	30	0	0	0	0	0	30	0	0	0	0	0
CHICAGO STATE UNIVERSITY	73	0	0	0	0	0	0	0	42	31	0	0
DE PAUL UNIVERSITY	214	0	0	0	0	1	38	0	0	175	0	0
EASTERN ILLINOIS UNIV	19	0	0	0	0	0	19	0	0	0	0	0
GOVERNORS STATE UNIV	85	0	0	0	0	0	0	0	0	85	0	0
ILLINOIS BENEDICTINE COL	40	0	0	0	40	0	0	0	0	0	0	0
ILLINOIS COL OF OPTOMETRY	25	0	0	0	0	0	25	0	0	0	0	0
ILLINOIS INST OF TECH	2,402	0	31	177	950	31	537	0	82	594	0	0
ILLINOIS STATE UNIVERSITY	156	0	0	0	76	0	37	0	0	43	0	0
ILLINOIS WESLEYAN UNIV	25	0	0	0	0	0	0	0	0	25	0	0

SEE FOOTNOTES AT END OF TABLE.

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FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY STATE, INSTITUTION(1), AND AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
ILLINOIS, CONT'D												
LAKE FOREST COLLEGE	60	0	0	0	0	0	0	0	0	60	0	0
LOYOLA UNIV - CHICAGO	1,710	0	0	46	0	0	1,546	0	0	118	0	0
NORTHEASTERN ILL UNIV	20	0	0	0	0	0	0	0	0	20	0	0
NORTHERN ILLINOIS UNIV	879	0	0	24	0	0	370	0	0	485	0	0
NORTHWESTERN UNIVERSITY	23,319	24	0	1,191	1,052	192	13,872	0	97	5,383	31	1,477
ROOSEVELT UNIVERSITY	3	0	0	0	0	0	3	0	0	0	0	0
S ILLINOIS U EDWARDSVILLE	247	0	0	0	0	0	119	0	0	128	0	0
SANGAMON STATE UNIVERSITY	6	0	0	0	0	0	0	0	0	6	0	0
SHIMER COLLEGE	15	0	0	0	0	0	0	0	0	15	0	0
SOUTHERN ILL U-CARBONDALE	664	93	0	19	0	27	311	9	13	192	0	0
TRITON COLLEGE	25	0	0	0	0	0	0	0	0	25	0	0
U HLTH SCI/CHCGO MED SCH	423	0	0	0	0	0	423	0	0	0	0	0
UNIV OF ILL CHICAGO CIR	3,844	6	0	366	0	0	1,731	0	57	1,653	0	31
UNIV OF ILL URBANA	38,435	3,256	20	5,571	4,428	1,815	9,384	501	1,088	11,437	30	905
UNIV OF ILLINOIS SYS OFF	294	0	75	0	0	0	124	65	0	0	6	24
UNIV OF ILLINOIS-MED CTR	7,634	0	0	0	0	241	7,285	0	0	108	0	0
UNIVERSITY OF CHICAGO	45,852	1	75	376	4,221	0	29,166	0	2,984	8,976	0	53
VANDERCOOK COL OF MUSIC	49	0	0	0	0	0	49	0	0	0	0	0
WESTERN ILLINOIS UNIV	67	0	0	0	0	0	0	67	0	0	0	0
INDIANA, TOTAL	47,912	3,161	0	4,086	2,573	590	18,486	216	2,167	16,073	319	241
BALL STATE UNIVERSITY	60	0	0	0	0	0	44	0	16	0	0	0
DE PAUW UNIVERSITY	16	0	0	0	0	16	0	0	0	0	0	0
EARLHAM COLLEGE	125	0	0	0	0	0	0	0	0	125	0	0
IND U-PURDUE U FORT WAYNE	21	0	0	0	0	0	0	0	0	21	0	0
IND VOC TECH COLLEGE	110	0	0	0	110	0	0	0	0	0	0	0
INDIANA U REG CAMPUSES	219	0	0	0	0	0	0	0	0	0	219	0
INDIANA U-PURDUE U INDPLS	7,352	0	0	57	0	30	7,159	0	0	106	0	0
INDIANA UNIV-BLOOMINGTON	10,906	7	0	213	437	0	3,229	15	118	6,851	0	36
PURDUE UNIV ALL CAMPUSES	23,742	3,154	0	3,503	160	516	6,815	201	1,936	7,166	100	191
UNIVERSITY OF NOTRE DAME	5,340	0	0	313	1,866	28	1,239	0	97	1,783	0	14
VALPARAISO UNIVERSITY	21	0	0	0	0	0	0	0	0	21	0	0
IOWA, TOTAL	29,167	3,910	0	773	166	392	18,329	198	1,323	3,852	0	224
AREA SIX COMMUNITY COL	8	0	0	0	0	0	0	0	0	8	0	0
CLARKE COLLEGE	12	0	0	0	0	0	0	0	0	12	0	0
CORNELL COLLEGE	14	0	0	0	0	0	14	0	0	0	0	0
DRAKE UNIVERSITY	106	0	0	0	0	0	106	0	0	0	0	0
GRINNELL COLLEGE	14	0	0	0	0	0	0	0	0	14	0	0
IOWA ST U OF SCI & TECH	7,572	3,880	0	153	75	344	1,240	198	224	1,434	0	24
LUTHER COLLEGE	10	0	0	0	0	0	0	0	0	10	0	0
UNIV OF NORTHERN IOWA	6	0	0	0	0	0	6	0	0	0	0	0
UNIVERSITY OF IOWA	21,425	30	0	620	91	48	16,963	0	1,099	2,374	0	200
KANSAS, TOTAL	18,855	2,144	0	723	510	99	11,039	141	1,391	2,020	46	742
KANS ST U - AG & APP SCI	5,213	2,117	0	258	427	29	842	91	139	770	0	540
UNIVERSITY OF KANSAS	13,246	27	0	433	83	70	10,189	50	1,106	1,222	46	20
WASHBURN UNIV OF TOPEKA	102	0	0	0	0	0	0	0	0	0	0	102
WICHITA STATE UNIVERSITY	294	0	0	32	0	0	8	0	146	28	0	80
KENTUCKY, TOTAL	13,657	4,502	75	628	5	153	6,405	433	306	1,142	0	8
BEREA COLLEGE	3	3	0	0	0	0	0	0	0	0	0	0
ESTRN KENTUCKY UNIVERSITY	18	4	0	0	0	0	0	0	0	14	0	0
KENTUCKY STATE UNIVERSITY	946	906	0	0	0	0	0	0	40	0	0	0
MOREHEAD STATE UNIVERSITY	26	0	0	0	0	0	0	0	0	26	0	0
MURRAY STATE UNIVERSITY	23	0	0	0	0	0	23	0	0	0	0	0
NORTHERN KENTUCKY UNIV	18	0	0	0	0	0	18	0	0	0	0	0
UNIV OF KENTUCKY ALL CAM	10,095	3,589	75	482	5	153	4,437	282	139	925	0	8
UNIVERSITY OF LOUISVILLE	2,510	0	0	128	0	0	1,927	151	127	177	0	0
WESTERN KENTUCKY UNIV	18	0	0	18	0	0	0	0	0	0	0	0
LOUISIANA, TOTAL	20,827	2,906	946	1,550	858	794	11,510	365	210	1,515	0	173
GRAMBLING STATE UNIV	8	0	0	0	0	0	0	0	0	8	0	0
LA ST UNIV - ALL CAMPUSES	10,058	2,149	840	970	629	292	4,125	164	0	889	0	0
LA ST UNIV SYSTEM OFFICE	207	0	0	0	0	0	0	201	0	6	0	0
LOUISIANA TECH UNIVERSITY	215	77	0	82	0	56	0	0	0	0	0	0
MCNEESE STATE UNIVERSITY	229	0	0	0	229	0	0	0	0	0	0	0
NICHOLLS STATE UNIVERSITY	106	0	106	0	0	0	0	0	0	0	0	0
NORTHEAST LOUISIANA UNIV	26	0	0	0	0	0	18	0	8	0	0	0
SOUTHERN UNIVERSITY	1,019	655	0	0	0	64	0	0	95	32	0	173
TULANE UNIVERSITY	8,039	25	0	183	0	382	7,090	0	34	325	0	0
UNIV OF SOUTHWESTERN LA	46	0	0	0	0	0	46	0	0	0	0	0
UNIVERSITY OF NEW ORLEANS	783	0	0	315	0	0	231	0	0	237	0	0
XAVIER UNIVERSITY OF LA	91	0	0	0	0	0	0	0	73	18	0	0
MAINE, TOTAL	4,200	1,373	1,017	6	23	74	493	109	0	1,105	0	0
COLLEGE OF THE ATLANTIC	1	0	0	0	0	0	0	1	0	0	0	0
U OF ME-PORTLAND-GORHAM	238	0	0	0	0	0	238	0	0	0	0	0
UNIV OF MAINE ORONO	2,885	1,373	0	6	23	15	255	108	0	1,105	0	0
UNIV OF MAINE SYSTEM OFF	1,017	0	1,017	0	0	0	0	0	0	0	0	0
UNIVERSITY OF ME-BANGOR	59	0	0	0	0	59	0	0	0	0	0	0
MARYLAND, TOTAL	87,019	2,451	537	3,681	4,378	692	59,234	255	4,081	10,633	71	1,006
BOWIE STATE COLLEGE	55	0	0	0	0	0	0	0	55	0	0	0
CATONSVILLE CMTY COL	39	0	0	0	0	0	0	0	0	39	0	0
CHARLES CNTY CMTY COLLEGE	50	0	0	0	0	50	0	0	0	0	0	0
CHESAPEAKE COLLEGE	6	0	0	0	0	6	0	0	0	0	0	0
COPPIN STATE COLLEGE	60	0	0	0	0	0	0	0	40	20	0	0
ESSEX COMMUNITY COLLEGE	5	0	0	0	0	0	5	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY STATE, INSTITUTION(1), AND AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
MARYLAND, CONT'D												
FROSTBURG STATE COLLEGE	4	4	0	0	0	0	0	0	0	0	0	0
GOUCHER COLLEGE	14	0	0	0	0	0	0	0	0	14	0	0
JOHNS HOPKINS UNIVERSITY	51,075	0	81	1,001	1,859	119	42,698	170	931	3,229	56	931
LOYOLA COLLEGE	29	0	0	0	0	0	0	0	0	0	0	29
MONTGOMERY COL-ROCKVILLE	22	0	0	0	22	0	0	0	0	0	0	0
MORGAN STATE UNIVERSITY	19	0	0	0	0	0	0	0	19	0	0	0
U OF MD BALTIMORE COUNTY	714	65	0	0	0	0	421	0	0	228	0	0
U OF MD EASTERN SHORE	578	482	0	0	0	56	0	0	40	0	0	0
UNIV OF MARYLAND SYS OFF	502	0	441	0	0	0	0	0	0	0	15	46
UNIV OF MD BALT PROF SCH	15,312	0	0	392	0	0	14,606	0	0	314	0	0
UNIV OF MD COLLEGE PARK	18,535	1,900	15	2,288	2,497	461	1,504	85	2,996	6,789	0	0
MASSACHUSETTS, TOTAL	219,331	1,490	1,790	35,610	33,123	1,687	87,367	932	14,204	43,088	945	2,095
AMHERST COLLEGE	351	0	0	0	0	0	274	0	35	42	0	0
BOSTON COLLEGE	2,717	0	0	1,501	0	0	664	0	0	242	0	310
BOSTON UNIVERSITY	17,199	0	0	743	261	117	14,830	0	116	1,023	0	109
BRANDEIS UNIVERSITY	6,145	0	0	73	280	0	3,969	0	21	1,630	0	172
CLARK UNIVERSITY	934	0	0	0	265	0	255	0	0	414	0	0
COL OF THE HOLY CROSS	6	0	0	0	0	0	6	0	0	0	0	0
EMMANUEL COLLEGE	488	0	0	488	0	0	0	0	0	0	0	0
HARVARD UNIVERSITY	58,108	0	147	2,761	1,893	524	38,931	14	5,390	8,238	79	131
MASS COL OF PHARMACY	19	0	0	19	0	0	0	0	0	0	0	0
MASS INST OF TECHNOLOGY	91,771	3	1,543	19,681	25,127	552	17,939	542	8,244	16,616	844	680
MASS STATE COL SYS OFF	110	0	0	0	0	0	110	0	0	0	0	0
NORTHEASTERN UNIVERSITY	2,201	0	0	1,010	48	0	539	0	2	542	0	60
REGIS COLLEGE	549	0	0	549	0	0	0	0	0	0	0	0
SIMMONS COLLEGE	192	0	0	0	0	0	192	0	0	0	0	0
SMITH COLLEGE	85	0	0	0	0	0	72	0	0	13	0	0
STHEASTRN MASS UNIVERSITY	136	0	0	20	15	0	0	0	0	101	0	0
TUFTS UNIVERSITY	6,675	10	0	193	400	0	5,294	0	125	515	0	138
U MASS MED SCH-WORCESTER	2,253	0	0	111	0	49	1,973	0	0	120	0	0
UNIV OF MASS AT AMHERST	9,749	1,477	100	743	506	128	1,645	304	98	4,652	0	96
UNIV OF MASS BOSTON	249	0	0	0	0	0	103	0	0	146	0	0
UNIV OF MASS SYSTEM OFF	72	0	0	0	0	0	0	72	0	0	0	0
UNIVERSITY OF LOWELL	956	0	0	315	0	173	130	0	30	286	22	0
WELLESLEY COLLEGE	174	0	0	0	0	0	174	0	0	0	0	0
WENTWORTH INST OF TECH	907	0	0	907	0	0	0	0	0	0	0	0
WHEATON COLLEGE	44	0	0	0	0	44	0	0	0	0	0	0
WILLIAMS COLLEGE	96	0	0	0	0	0	88	0	0	8	0	0
WOODS HOLE OCNGRPHIC INST	15,988	0	0	6,358	1,154	100	0	0	0	8,376	0	0
WORCESTER POLY INSTITUTE	1,157	0	0	138	174	0	179	0	143	124	0	399
MICHIGAN, TOTAL	86,033	3,564	871	5,388	5,276	1,425	45,226	659	3,971	16,034	2,831	788
ANDREWS UNIVERSITY	37	0	0	37	0	0	0	0	0	0	0	0
CALVIN COLLEGE	17	0	0	0	0	0	0	0	0	17	0	0
CENTRAL MICHIGAN UNIV	45	0	0	0	0	0	30	0	0	15	0	0
EASTERN MICHIGAN UNIV	42	0	0	0	0	0	0	0	0	42	0	0
HOPE COLLEGE	97	0	0	0	59	0	11	0	0	27	0	0
LAKE SUPERIOR STATE COL	20	0	0	0	0	0	0	0	0	20	0	0
MERRILL-PALMER INST	129	0	0	0	0	0	129	0	0	0	0	0
MICHIGAN STATE UNIVERSITY	19,993	3,300	0	316	1,568	720	8,808	111	148	5,022	0	0
MICHIGAN TECH UNIVERSITY	2,035	140	0	646	57	0	0	520	0	469	0	203
NORTHERN MICHIGAN UNIV	44	0	0	0	0	0	35	9	0	0	0	0
OAKLAND UNIVERSITY	1,088	0	0	73	30	0	740	0	0	145	0	100
UNIVERSITY OF DETROIT	115	0	0	10	0	0	25	0	0	80	0	0
UNIVERSITY OF MICHIGAN	52,051	124	871	3,700	2,904	705	27,832	19	3,802	9,053	2,557	484
WAYNE STATE UNIVERSITY	10,155	0	0	606	658	0	7,474	0	21	1,121	274	1
WESTERN MICHIGAN UNIV	165	0	0	0	0	0	142	0	0	23	0	0
MINNESOTA, TOTAL	50,277	3,621	0	978	2,185	1,234	34,007	707	1,956	4,812	55	722
BEMIDJI STATE UNIVERSITY	4	4	0	0	0	0	0	0	0	0	0	0
CARLETON COLLEGE	23	0	0	0	0	0	0	0	0	23	0	0
CONCORDIA COL MOORHEAD	8	0	0	0	0	0	0	0	8	0	0	0
GUSTAVUS ADOLPHUS COLLEGE	11	0	0	0	0	0	0	0	0	11	0	0
HIBBING COMMUNITY COLLEGE	146	0	0	0	146	0	0	0	0	0	0	0
MACALESTER COLLEGE	36	0	0	0	0	0	36	0	0	0	0	0
MOORHEAD STATE UNIVERSITY	15	0	0	0	0	0	0	0	0	15	0	0
RAINY RIVER CMTY COL	1	0	0	0	0	0	0	1	0	0	0	0
ST OLAF COLLEGE	20	0	0	0	0	0	20	0	0	0	0	0
UNIVERSITY OF MINNESOTA	50,013	3,617	0	978	2,039	1,234	33,951	706	1,948	4,763	55	722
MISSISSIPPI, TOTAL	10,674	4,328	0	306	1,003	428	3,712	181	474	242	0	0
ALCORN STATE UNIVERSITY	967	880	0	0	0	0	0	0	51	36	0	0
JACKSON STATE UNIVERSITY	144	0	0	0	0	66	0	0	78	0	0	0
MISSISSIPPI INDUS COL	20	0	0	0	0	0	0	0	0	20	0	0
MISSISSIPPI STATE UNIV	5,140	3,380	0	201	502	337	190	181	326	23	0	0
UNIV OF MISSISSIPPI	3,854	60	0	105	164	0	3,391	0	9	125	0	0
UNIV OF STHRN MISSISSIPPI	549	8	0	0	337	25	131	0	10	38	0	0
MISSOURI, TOTAL	59,427	4,219	228	1,663	884	1,791	42,085	296	1,331	6,209	109	632
KANSAS CITY COL OSTEO MED	73	0	0	0	0	0	73	0	0	0	0	0
KIRKSVILLE COL OSTEO MED	33	0	0	0	0	0	33	0	0	0	0	0
LINCOLN UNIVERSITY (MO)	832	832	0	0	0	0	0	0	0	0	0	0
PARK COLLEGE	17	0	0	0	0	0	0	0	0	17	0	0
SOUTHWEST MISSOURI ST U	32	0	0	0	0	0	0	0	0	32	0	0
ST LOUIS COMMUNITY COL	110	0	0	0	0	0	0	0	0	110	0	0
ST LOUIS UNIVERSITY	5,526	0	0	376	0	76	4,441	0	0	543	0	90
STEPHENS COLLEGE	88	0	0	0	88	0	0	0	0	0	0	0
UNIV OF MISSOURI COLUMBIA	12,402	3,387	0	615	293	820	5,484	238	170	1,213	25	157
UNIV OF MISSOURI KAN CITY	423	0	0	0	0	0	159	0	0	180	84	0
UNIV OF MISSOURI ROLLA	1,392	0	0	447	58	218	0	32	90	547	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-32
CONTINUED

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY STATE, INSTITUTION(1), AND AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
MISSOURI, CONT'D												
UNIV OF MISSOURI ST LOUIS	225	0	0	0	40	0	0	0	2	183	0	0
UNIV OF MISSOURI SYS OFF	519	0	228	0	0	0	0	26	0	0	0	265
WASHINGTON UNIVERSITY	37,755	0	0	225	405	677	31,875	0	1,069	3,384	0	120
MONTANA, TOTAL	5,662	1,688	0	100	173	955	401	1,360	34	656	0	295
MONT COL MINRL SCI & TECH	933	0	0	0	13	45	0	875	0	0	0	0
MONTANA STATE UNIVERSITY	3,723	1,336	0	100	55	910	221	438	17	351	0	295
UNIVERSITY OF MONTANA	1,006	352	0	0	105	0	180	47	17	305	0	0
NEBRASKA, TOTAL	12,199	2,124	0	170	224	78	6,272	135	196	2,514	0	486
CREIGHTON UNIVERSITY	702	0	0	0	0	0	674	0	0	28	0	0
U OF NEB MED CTR AT OMAHA	5,068	0	0	0	0	0	4,951	0	0	117	0	0
UNIV OF NEBRASKA AT OMAHA	125	0	0	0	0	0	0	22	0	103	0	0
UNIV OF NEBRASKA LINCOLN	6,304	2,124	0	170	224	78	647	113	196	2,266	0	486
NEVADA, TOTAL	2,994	767	0	294	3	62	242	324	288	1,014	0	0
DESERT RESEARCH INSTITUTE	631	0	0	0	0	0	0	0	103	528	0	0
UNIV OF NEVADA - RENO	2,177	767	0	294	3	0	234	250	160	469	0	0
UNIV OF NEVADA LAS VEGAS	132	0	0	0	0	62	8	30	25	7	0	0
UNIV OF NEVADA SYS OFF	54	0	0	0	0	0	0	44	0	10	0	0
NEW HAMPSHIRE, TOTAL	10,931	979	157	219	870	36	5,099	75	1,883	1,508	0	105
DARTMOUTH COLLEGE	6,153	13	0	124	264	0	4,707	0	290	650	0	105
MOUNT ST MARY COLLEGE	14	0	0	0	0	0	0	0	0	14	0	0
N H TECHNICAL INSTITUTE	1	0	0	0	0	0	1	0	0	0	0	0
NEW HAMPSHIRE COLLEGE	330	0	0	0	330	0	0	0	0	0	0	0
UNIV OF N H DURHAM	4,360	966	120	95	276	0	391	75	1,593	844	0	0
UNIV SYS OF N HAMP SYS OF	73	0	37	0	0	36	0	0	0	0	0	0
NEW JERSEY, TOTAL	36,136	2,102	629	3,796	2,897	293	13,269	205	2,549	9,622	186	588
COL OF MED & DENT OF N J	6,057	0	0	0	0	0	5,947	0	0	110	0	0
FAIRLEIGH DICKINSON UNIV	529	0	278	25	51	0	146	29	0	0	0	0
KEAN COL OF NEW JERSEY	10	0	0	0	0	0	0	0	0	10	0	0
N J INST OF TECHNOLOGY	267	0	0	101	0	70	0	0	0	96	0	0
PRINCETON THEOL SEM	7	0	0	0	0	0	0	0	0	7	0	0
PRINCETON UNIVERSITY	16,331	9	116	1,579	2,623	100	3,162	0	2,478	5,849	121	294
RIDER COLLEGE	27	0	0	0	0	0	0	0	0	27	0	0
RUTGERS THE ST UNIV OF NJ	10,188	2,093	235	321	88	123	3,920	141	71	3,119	65	12
SETON HALL UNIVERSITY	63	0	0	0	0	0	16	0	0	47	0	0
STEVENS INSTITUTE OF TECH	2,585	0	0	1,770	135	0	28	35	0	335	0	282
TRENTON STATE COLLEGE	50	0	0	0	0	0	50	0	0	0	0	0
WILLIAM PATERSON COLLEGE	22	0	0	0	0	0	0	0	0	22	0	0
NEW MEXICO, TOTAL	28,389	1,269	0	14,388	998	216	6,859	454	1,889	1,784	126	406
EASTERN NEW MEXICO UNIV	85	0	0	0	0	0	85	0	0	0	0	0
N MEX INST MINING & TECH	2,763	0	0	2,026	0	0	0	34	50	653	0	0
NEW MEXICO STATE UNIV	12,268	1,143	0	7,201	614	216	655	330	1,551	432	126	0
UNIV OF ALBUQUERQUE	42	0	0	0	0	0	0	0	42	0	0	0
UNIVERSITY OF NEW MEXICO	13,231	126	0	5,161	384	0	6,119	90	246	699	0	406
NEW YORK, TOTAL	307,619	4,249	1,661	16,363	16,565	2,197	192,921	462	7,267	62,271	351	2,803
ADELPHI UNIVERSITY	385	0	0	0	115	0	171	0	10	89	0	0
ALBANY MEDICAL COLLEGE	5,111	0	0	0	0	0	5,111	0	0	0	0	0
ALFRED UNIVERSITY	21	0	0	0	0	0	0	0	0	21	0	0
BANK STREET COL OF ED	1,254	0	0	0	0	0	1,254	0	0	0	0	0
BARNARD COLLEGE	292	0	0	0	0	0	76	0	0	193	0	23
CANISIUS COLLEGE	16	0	0	0	0	0	0	0	0	16	0	0
CLARKSON COL OF TECH	1,088	0	0	77	110	18	90	0	34	759	0	0
COLGATE UNIVERSITY	19	0	0	0	0	0	0	0	0	19	0	0
COLUMBIA U TEACHERS COL	877	0	0	0	0	0	693	0	0	184	0	0
COLUMBIA UNIV MAIN DIV	60,129	0	112	4,538	3,428	106	31,985	78	1,870	16,709	50	1,276
COOPER UNION	11	0	0	0	0	11	0	0	0	0	0	0
CORNELL UNIVERSITY	49,540	3,835	0	2,193	2,336	155	19,539	230	1,406	19,477	0	369
CUNY BARUCH COL	44	0	0	38	0	0	0	0	0	6	0	0
CUNY BROOKLYN COLLEGE	516	0	0	0	0	0	254	0	42	208	0	12
CUNY CENTRAL SYS OFF	469	0	59	0	253	0	148	0	0	0	0	9
CUNY CITY COLLEGE	1,986	0	0	364	50	0	137	0	323	1,112	0	0
CUNY COL S ISL ST GEORGE	65	0	0	0	0	0	65	0	0	0	0	0
CUNY GRAD SCH & UNIV CTR	731	0	0	25	0	0	467	0	0	232	0	7
CUNY HUNTER COLLEGE	1,192	0	0	0	0	21	921	0	0	241	0	9
CUNY JHN JAY COL CRIM JUS	65	0	0	0	0	0	0	0	0	65	0	0
CUNY LEHMAN COLLEGE	38	0	0	0	0	0	38	0	0	0	0	0
CUNY MEDGAR EVERS COLLEGE	20	0	0	0	0	0	0	0	0	20	0	0
CUNY MT SINAI SCH OF MED	18,707	0	0	0	0	0	18,600	0	0	107	0	0
CUNY QUEENS COLLEGE	812	0	0	29	0	0	495	0	75	213	0	0
CUNY QUEENSBORO CMTY COL	7	0	0	7	0	0	0	0	0	0	0	0
CUNY STATEN ISL COMM COL	85	0	0	0	0	0	0	0	0	85	0	0
CUNY YORK COLLEGE	29	0	0	0	0	0	29	0	0	0	0	0
FORDHAM UNIVERSITY	593	0	0	0	0	0	540	0	0	53	0	0
HAMILTON COLLEGE	12	0	0	0	0	0	12	0	0	0	0	0
HOBART-WM SMITH COLLEGES	61	0	0	0	0	0	0	0	0	61	0	0
HOFSTRA UNIVERSITY	95	0	0	0	0	0	54	0	23	18	0	0
ITHACA COLLEGE	25	0	0	0	0	0	25	0	0	0	0	0
LONG ISLAND UNIVERSITY	119	0	0	0	0	0	0	0	0	119	0	0
MANHATTAN COLLEGE	443	0	0	0	0	419	24	0	0	0	0	0
MARIST COLLEGE	12	0	0	0	0	0	0	0	0	12	0	0
N Y INST OF TECHNOLOGY	200	0	0	10	190	0	0	0	0	0	0	0
NEW SCH FOR SOC RESEARCH	192	0	0	0	0	0	185	0	0	0	0	7
NEW YORK MEDICAL COLLEGE	5,171	0	0	0	0	36	5,119	0	0	16	0	0

SEE FOOTNOTES AT END OF TABLE.

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT,
BY STATE, INSTITUTION(1), AND AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
NEW YORK, CONT'D												
NEW YORK UNIVERSITY	35,357	20	0	1,448	2,449	668	26,228	75	723	3,308	0	438
NIAGARA UNIVERSITY	18	0	0	0	18	0	0	0	0	0	0	0
POLYTECHNIC INST OF N Y	3,418	0	0	1,910	183	0	161	0	258	685	221	0
RENSSELAER POLYTECH INST	5,762	0	0	1,181	1,311	253	799	0	1,003	1,215	0	0
ROCHESTER INST TECHNOLOGY	75	0	0	0	0	0	42	0	0	33	0	0
ROCKEFELLER UNIVERSITY	15,344	0	0	98	458	25	13,168	0	0	1,297	0	298
ST JOHN'S UNIVERSITY (NY)	7	0	0	0	0	0	0	0	0	7	0	0
SUNY AT ALBANY	5,195	109	0	600	452	470	1,508	0	322	1,734	0	0
SUNY AT BINGHAMTON	1,010	0	0	0	0	0	505	0	0	505	0	0
SUNY AT BUFFALO	12,376	0	0	802	0	0	9,073	0	104	2,217	80	100
SUNY AT STONY BROOK	11,470	0	0	261	0	0	5,520	0	897	4,792	0	0
SUNY COL OF ENV SCI & FOR	641	0	0	0	0	0	245	10	0	386	0	0
SUNY COLLEGE AT PURCHASE	34	0	0	0	0	0	34	0	0	0	0	0
SUNY COLLEGE BROCKPORT	65	0	0	0	0	0	45	0	0	20	0	0
SUNY COLLEGE BUFFALO	44	0	0	0	0	0	44	0	0	0	0	0
SUNY COLLEGE CORTLAND	8	0	0	0	0	0	8	0	0	0	0	0
SUNY COLLEGE GENESEO	70	0	0	0	0	0	0	0	0	70	0	0
SUNY COLLEGE ONEONTA	17	0	0	0	0	0	17	0	0	0	0	0
SUNY COLLEGE PLATTSBURGH	128	0	0	0	0	0	128	0	0	0	0	0
SUNY COLLEGE POTSDAM	52	0	0	0	0	0	5	0	0	47	0	0
SUNY DOWNSTATE MED CTR	4,717	0	0	77	0	0	4,600	0	0	40	0	0
SUNY ST COL OF OPTOMETRY	33	0	0	0	0	0	33	0	0	0	0	0
SUNY SUFFOLK CNTY CO COL	13	0	0	0	0	0	0	0	0	13	0	0
SUNY SYSTEM OFFICE	1,652	0	1,432	0	0	0	15	58	0	0	0	147
SUNY UPSTATE MEDICAL CTR	2,841	0	0	0	0	0	2,797	0	0	44	0	0
SYRACUSE UNIVERSITY	6,232	185	0	1,844	227	10	1,860	11	0	1,996	0	99
UNION COLLEGE (NY)	76	0	0	0	10	0	0	0	10	56	0	0
UNIVERSITY OF ROCHESTER	26,388	0	0	1,126	4,935	5	17,383	0	115	2,815	0	9
UTICA COLLEGE	21	0	0	0	0	0	0	0	0	21	0	0
VASSAR COLLEGE	106	0	0	0	10	0	41	0	9	46	0	0
WEBB INST OF NAVAL ARCH	67	0	58	9	0	0	0	0	0	0	0	0
YESHIVA UNIVERSITY	26,244	0	0	331	30	0	24,969	0	33	881	0	0
NORTH CAROLINA, TOTAL	70,690	6,078	487	2,087	1,657	2,881	46,295	311	757	7,533	327	2,277
DUKE UNIVERSITY	29,627	51	0	1,020	923	571	23,421	0	33	3,522	63	23
EAST CAROLINA UNIVERSITY	300	3	0	0	0	0	258	0	0	39	0	0
N C STATE UNIV AT RALEIGH	11,448	4,790	0	379	463	430	1,404	311	350	1,293	0	2,028
NC AG & TECH STATE UNIV	1,818	1,204	0	40	0	0	0	0	289	65	70	150
NO CAROLINA CENTRAL UNIV	35	0	0	0	0	0	0	0	35	0	0	0
SHAW UNIVERSITY	20	0	0	0	0	0	0	0	0	20	0	0
ST AUGUSTINES COL	29	0	0	0	0	29	0	0	0	0	0	0
UNIV OF N C AT CHARLOTTE	40	0	0	5	0	0	0	0	0	35	0	0
UNIV OF N C AT WILMINGTON	153	0	0	100	0	0	0	0	0	53	0	0
UNIV OF N C SYS OFF	683	0	431	0	0	0	0	0	0	0	191	61
UNIV OF NC AT CHAPEL HILL	21,249	30	0	543	169	1,851	16,164	0	50	2,439	3	0
WAKE FOREST UNIVERSITY	5,171	0	0	0	102	0	5,007	0	0	62	0	0
WESTERN CAROLINA UNIV	102	0	56	0	0	0	41	0	0	5	0	0
WINSTON-SALEM STATE UNIV	15	0	0	0	0	0	0	0	0	0	0	15
NORTH DAKOTA, TOTAL	5,184	2,093	59	65	1,046	389	426	828	0	278	0	0
JAMESTOWN COLLEGE	77	0	0	0	0	0	0	0	0	77	0	0
LAKE REGION JR COLLEGE	88	0	0	0	0	0	88	0	0	0	0	0
MINOT STATE COLLEGE	14	0	0	0	0	0	0	0	0	14	0	0
NORTH DAKOTA STATE UNIV	1,793	1,574	59	0	0	0	6	85	0	69	0	0
TURTLE MOUNTAIN COMM COL	62	0	0	0	0	0	62	0	0	0	0	0
UNIV OF NORTH DAKOTA	3,150	519	0	65	1,046	389	270	743	0	118	0	0
OHIO, TOTAL	76,569	4,296	40	19,521	2,529	2,985	33,780	424	2,197	11,111	270	1,376
ANTIOCH UNIVERSITY	30	0	0	0	0	0	0	0	0	30	0	0
BLUFFTON COLLEGE	22	0	0	0	0	0	0	0	0	22	0	0
BOWLING GREEN STATE UNIV	680	0	0	50	0	0	480	0	13	137	0	0
CASE WESTERN RESERVE UNIV	19,869	0	0	882	1,509	102	13,398	0	568	3,290	0	90
CUYAHOGA CC DIST CTRL OFF	19	0	0	0	0	0	0	0	0	19	0	0
CENTRAL STATE UNIVERSITY	73	0	0	0	0	35	0	0	38	0	0	0
CLEVELAND STATE UNIV	204	0	0	5	0	0	7	0	53	139	0	0
COLLEGE OF WOOSTER	46	0	0	0	0	27	19	0	0	0	0	0
COLUMBUS TECHNICAL INST	335	0	0	0	335	0	0	0	0	0	0	0
DENISON UNIVERSITY	29	0	0	0	14	0	0	0	0	15	0	0
HEIDELBERG COLLEGE	88	0	0	0	0	88	0	0	0	0	0	0
HIRAM COLLEGE	6	0	0	0	0	0	0	0	0	6	0	0
JOHN CARROLL UNIVERSITY	52	0	0	52	0	0	0	0	0	0	0	0
KENT STATE UNIVERSITY	720	0	0	29	45	0	197	0	20	429	0	0
KENYON COLLEGE	15	0	0	15	0	0	0	0	0	0	0	0
MED COL OF OHIO AT TOLEDO	2,084	0	0	0	0	0	2,084	0	0	0	0	0
MIAMI UNIVERSITY (OH)	481	0	0	277	10	21	72	0	77	24	0	0
OBERLIN COLLEGE	124	0	0	0	0	0	0	0	0	124	0	0
OHIO STATE UNIVERSITY	25,244	3,853	40	3,653	188	865	9,704	424	890	4,122	269	1,286
OHIO UNIVERSITY	654	0	0	13	77	19	30	0	135	380	0	0
OHIO WESLEYAN UNIVERSITY	85	0	0	50	0	0	35	0	0	0	0	0
UNIVERSITY OF AKRON	684	0	0	101	0	154	48	0	0	381	0	0
UNIVERSITY OF CINCINNATI	9,582	0	0	921	294	1,406	6,153	0	67	741	0	0
UNIVERSITY OF DAYTON	10,685	0	0	9,959	102	302	87	0	154	80	1	0
UNIVERSITY OF TOLEDO	329	0	0	17	0	0	0	0	106	206	0	0
WILBERFORCE UNIVERSITY	21	0	0	0	0	0	0	0	21	0	0	0
WILMINGTON COLLEGE	40	0	0	0	0	0	0	0	0	40	0	0
WITTENBERG UNIVERSITY	15	0	0	0	0	0	0	0	0	15	0	0
WRIGHT STATE UNIVERSITY	2,338	141	0	685	58	0	1,405	0	48	1	0	0
YOUNGSTOWN ST UNIVERSITY	7	0	0	0	0	0	0	0	7	0	0	0
OKLAHOMA, TOTAL	14,767	2,674	289	2,354	1,521	890	4,279	311	170	1,945	386	228
EAST CENTRAL OKLA ST UNIV	42	0	0	0	0	42	0	0	0	0	0	0
LANGSTON UNIVERSITY	634	629	5	0	0	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY STATE, INSTITUTION(1), AND AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
OKLAHOMA, CONT'D												
OKLA C OF OST MED & SURG	14	0	0	0	0	0	14	0	0	0	0	0
OKLAHOMA STATE UNIVERSITY	7,166	2,024	0	1,556	384	616	568	189	9	910	260	150
SOUTHEASTERN OKLA ST UNIV	25	0	0	0	0	0	0	0	25	0	0	0
UNIV OF OKLAHOMA	6,710	0	284	488	512	232	3,697	122	136	1,035	126	78
UNIV SCI & ARTS OF OKLA	21	21	0	0	0	0	0	0	0	0	0	0
UNIVERSITY OF TULSA	135	0	0	10	125	0	0	0	0	0	0	0
OREGON, TOTAL	39,240	2,730	3,271	2,678	2,276	1,163	15,466	485	909	9,228	266	768
EASTERN OREGON ST COLLEGE	6	6	0	0	0	0	0	0	0	0	0	0
OREG ST HIGHER ED SYS OFF	3,271	0	3,271	0	0	0	0	0	0	0	0	0
OREGON COLLEGE OF EDUC	62	0	0	33	0	0	0	0	0	29	0	0
OREGON GRADUATE CENTER	733	0	0	290	0	0	196	20	40	187	0	0
OREGON INSTITUTE OF TECH	383	0	0	0	383	0	0	0	0	0	0	0
OREGON STATE UNIVERSITY	19,182	2,709	0	1,954	1,763	1,091	3,057	438	423	6,732	266	749
PORTLAND STATE UNIVERSITY	1,451	0	0	11	0	30	1,346	27	0	37	0	0
REED COLLEGE	218	0	0	0	0	0	151	0	0	67	0	0
SOUTHERN OREGON ST COL	10	10	0	0	0	0	0	0	0	0	0	0
U OREGON MEDICAL SCHOOL	6,945	0	0	250	0	42	6,480	0	108	65	0	0
UNIVERSITY OF OREGON	6,979	5	0	140	130	0	4,236	0	338	2,111	0	19
PENNSYLVANIA, TOTAL	136,117	3,881	127	10,342	8,848	879	84,718	1,891	2,614	21,446	252	1,119
ALLEGHENY COLLEGE	7	0	0	0	0	0	0	0	0	7	0	0
ALLIANCE COLLEGE	19	0	0	0	0	0	19	0	0	0	0	0
BEAVER COLLEGE	9	0	0	0	0	0	9	0	0	0	0	0
BRYN MAWR COLLEGE	425	0	0	0	0	0	195	0	0	230	0	0
BUCKNELL UNIVERSITY	62	0	0	0	0	0	7	0	14	41	0	0
CARNEGIE MELLON UNIV	13,303	0	0	4,247	2,698	35	1,872	239	76	3,914	212	10
DICKINSON COLLEGE	15	0	0	0	0	0	15	0	0	0	0	0
DREXEL UNIVERSITY	2,389	0	91	439	561	67	392	0	304	336	0	99
DUQUESNE UNIVERSITY	43	0	0	0	0	0	0	0	0	43	0	0
FRANKLIN & MARSHALL COL	121	0	0	0	0	0	19	0	0	102	0	0
HAHNEMANN MED COL & HOSP	2,744	0	0	120	0	0	2,579	0	15	30	0	0
HAVERFORD COLLEGE	258	0	0	0	0	0	174	0	0	84	0	0
JUNIATA COLLEGE	51	0	0	0	0	0	0	0	0	51	0	0
LEHIGH UNIVERSITY	3,506	0	0	497	722	0	262	13	295	1,591	0	126
LINCOLN UNIVERSITY (PA)	78	0	0	0	0	0	0	0	78	0	0	0
MORAVIAN COLLEGE	8	8	0	0	0	0	0	0	0	0	0	0
PENN STATE COL SYS OFF	445	0	0	0	0	0	445	0	0	0	0	0
PENNSYLVANIA COL OPTOMET	18	0	0	0	0	0	18	0	0	0	0	0
PENNSYLVANIA STATE UNIV	23,003	3,817	36	1,066	1,272	341	10,967	1,417	810	3,258	0	19
SHIPPENSBURG STATE COL	2	0	0	0	0	0	0	0	0	2	0	0
ST JOSEPH'S COL (PA)	50	0	0	0	0	0	0	0	0	50	0	0
SUSQUEHANNA UNIVERSITY	25	0	0	0	0	25	0	0	0	0	0	0
SWARTHMORE COLLEGE	177	0	0	0	0	0	41	0	0	136	0	0
TEMPLE UNIVERSITY	12,434	0	0	37	120	100	11,426	23	70	491	0	167
THE MED COL OF PENNA	1,942	0	0	0	0	0	1,862	0	0	80	0	0
THOS JEFFERSON UNIV HOSP	5,931	0	0	130	39	65	5,601	0	0	146	0	0
UNIV OF PENNSYLVANIA	48,119	30	0	2,926	2,580	0	33,761	186	91	7,347	40	478
UNIVERSITY OF PITTSBURGH	20,808	26	0	900	658	286	15,247	13	861	2,899	0	220
VILLANOVA UNIVERSITY	37	0	0	10	0	0	27	0	0	0	0	0
WEST CHESTER STATE COL	8	0	0	0	0	0	0	0	0	8	0	0
RHODE ISLAND, TOTAL	19,469	925	1,642	1,872	1,685	1,385	3,086	160	496	8,218	0	0
BROWN UNIVERSITY	9,988	0	56	935	1,278	0	2,692	84	462	4,481	0	0
RHODE ISLAND COLLEGE	79	0	0	0	0	0	79	0	0	0	0	0
UNIV OF RHODE ISLAND	9,402	925	1,586	937	407	1,385	315	76	34	3,737	0	0
SOUTH CAROLINA, TOTAL	11,814	3,201	0	319	372	1,080	4,923	145	142	1,520	112	0
CLAFLIN COLLEGE	6	0	0	0	0	6	0	0	0	0	0	0
CLEMSON UNIVERSITY	3,742	2,416	0	170	232	221	298	145	29	119	112	0
COLLEGE OF CHARLESTON	151	0	0	0	0	126	0	0	0	25	0	0
FURMAN UNIVERSITY	50	0	0	0	0	0	0	0	0	50	0	0
MED UNIV OF SO CAROLINA	4,280	0	0	0	0	360	3,901	0	0	19	0	0
SOUTH CAROLINA ST COLLEGE	785	785	0	0	0	0	0	0	0	0	0	0
TRIDENT TECHNICAL COLLEGE	9	0	0	0	0	0	0	0	0	9	0	0
UNIV OF SOUTH CAROLINA	2,785	0	0	149	140	367	724	0	113	1,292	0	0
WINTHROP COLLEGE	6	0	0	0	0	0	0	0	0	6	0	0
SOUTH DAKOTA, TOTAL	2,737	1,422	34	29	0	126	436	239	233	218	0	0
AUGUSTANA COLLEGE	25	0	0	0	0	0	0	0	0	25	0	0
BLACK HILLS STATE COLLEGE	181	0	0	0	0	0	181	0	0	0	0	0
SOUTH DAK SCH MINES TECH	371	10	34	25	0	75	0	104	0	123	0	0
SOUTH DAKOTA STATE UNIV	1,855	1,412	0	0	0	51	24	135	233	0	0	0
UNIV OF SOUTH DAKOTA	305	0	0	4	0	0	231	0	0	70	0	0
TENNESSEE, TOTAL	40,449	3,861	176	1,235	5,359	253	25,437	136	1,079	2,474	210	229
FISK UNIVERSITY	63	0	0	0	0	0	0	0	63	0	0	0
GEORGE PEABODY COL TCHRS	1,583	0	0	0	0	0	1,562	0	0	0	0	21
MEHARRY MEDICAL COLLEGE	1,070	0	0	0	0	0	814	0	56	200	0	0
MEMPHIS STATE UNIVERSITY	175	0	50	0	0	0	25	0	0	0	0	100
TENNESSEE STATE UNIV	997	922	0	0	0	0	0	0	55	20	0	0
TENNESSEE TECHNOLOGL UNIV	93	0	0	55	0	0	0	0	38	0	0	0
U OF TENN CTR HLTH SCI	6,378	0	0	56	0	0	6,025	0	59	238	0	0
U TENNESSEE CHATTANOOGA	91	0	0	0	34	0	0	22	0	35	0	0
U TENNESSEE KNOXVILLE	13,311	2,939	30	934	5,131	137	2,316	8	656	950	210	0
U TENNESSEE NASHVILLE	41	0	0	0	0	0	0	0	41	0	0	0
UNIV OF TENN SYSTEM OFF	198	0	96	0	0	0	0	102	0	0	0	0
VANDERBILT UNIVERSITY	16,449	0	0	190	194	116	14,695	4	111	1,031	0	108

SEE FOOTNOTES AT END OF TABLE.

TABLE B-32
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FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY STATE, INSTITUTION(1), AND AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
TEXAS, TOTAL	143,180	6,304	2,388	16,946	8,342	1,857	81,811	703	7,544	15,524	286	1,475
BAYLOR COL OF DENTISTRY	51	0	0	0	0	0	51	0	0	0	0	0
BAYLOR COL OF MEDICINE	20,338	0	0	250	0	240	19,474	0	250	124	0	0
BAYLOR UNIVERSITY	18	0	0	0	0	0	18	0	0	0	0	0
BISHOP COLLEGE	61	0	0	0	0	0	61	0	0	0	0	0
DALLAS CNTY CMTY COL S D	7	0	0	0	0	0	0	0	0	7	0	0
DEL MAR COLLEGE	16	0	0	0	0	0	0	0	0	16	0	0
EAST TEXAS STATE UNIV	50	0	0	0	0	0	0	0	0	50	0	0
HARDIN-SIMMONS UNIVERSITY	120	0	0	0	0	0	0	0	65	55	0	0
HOUSTON BAPTIST UNIV	43	0	0	0	0	0	0	0	26	17	0	0
HOWARD COLL AT BIG SPGS	22	0	0	0	0	0	0	0	0	22	0	0
NAVARRO COLLEGE	272	0	0	0	0	0	0	0	0	237	0	35
NORTH TEXAS STATE UNIV	333	0	0	63	0	143	125	0	0	2	0	0
PAN AMERICAN UNIVERSITY	274	0	0	0	0	0	0	0	101	23	0	150
PRAIRIE VIEW A & M UNIV	1,220	1,165	0	0	0	0	0	0	35	20	0	0
RICE UNIVERSITY	4,867	0	0	531	710	0	980	0	711	1,935	0	0
SOUTHERN METHODIST UNIV	1,354	0	0	695	270	0	47	127	21	194	0	0
SOUTHWEST TEXAS ST UNIV	7	0	0	0	0	0	7	0	0	0	0	0
ST MARY'S UNIV S ANTONIO	18	0	0	0	0	0	0	0	18	0	0	0
STEPHEN F AUSTIN ST UNIV	329	329	0	0	0	0	0	0	0	0	0	0
SUL ROSS STATE UNIV	34	0	0	0	0	0	0	0	0	34	0	0
TEXAS A & I UNIVERSITY	146	6	0	0	120	0	0	0	0	20	0	0
TEXAS A & M UNIV SYS OFF	3,658	0	2,077	0	0	402	0	169	0	20	286	704
TEXAS A & M UNIVERSITY	14,431	4,623	0	1,261	1,340	0	1,358	231	1,316	4,302	0	0
TEXAS CHRISTIAN UNIV	701	0	0	147	0	0	416	0	0	138	0	0
TEXAS COL OF OSTEO MED	30	0	0	0	0	0	30	0	0	0	0	0
TEXAS SOUTHERN UNIV	177	0	0	0	29	48	49	0	0	40	0	11
TEXAS TECH UNIVERSITY	4,328	136	0	985	1,074	296	1,510	0	10	282	0	35
TEXAS WOMAN'S UNIVERSITY	32	0	0	0	0	0	32	0	0	0	0	0
TRINITY UNIVERSITY	302	0	0	70	145	0	87	0	0	0	0	0
U OF HOUSTON - CLR LK CTY	73	0	0	0	0	0	31	0	42	0	0	0
U TEX HLTH SC CTR DALLAS	15,688	0	0	0	0	0	15,329	0	51	308	0	0
U TEX HLTH SC CTR HOUSTON	5,584	0	0	0	0	0	5,366	0	28	190	0	0
U TEX HLTH SC CTR SAN ANT	5,781	0	0	0	0	0	5,532	0	62	187	0	0
U TEX MED BRNCH GALVESTON	7,725	0	0	167	0	130	7,210	22	65	131	0	0
U TEX NURS SCH(UNIV-WIDE)	3,989	0	0	0	0	0	3,989	0	0	0	0	0
U TEX SAN ANTONIO	774	0	0	154	0	201	206	0	54	144	0	15
U TEX-ANDRSN HOSP&TUMOR I	16,284	0	0	0	0	0	16,134	0	0	150	0	0
UNIV OF TEXAS ARLINGTON	281	0	0	201	0	0	68	0	12	0	0	0
UNIV OF TEXAS AT AUSTIN	25,003	0	0	11,777	4,167	317	1,742	0	2,189	4,611	0	200
UNIV OF TEXAS AT DALLAS	4,120	0	10	196	56	80	921	0	1,858	999	0	0
UNIV OF TEXAS AT EL PASO	199	0	0	127	0	0	0	5	25	42	0	0
UNIV OF TEXAS SYSTEM OFF	590	0	301	0	0	0	0	109	0	0	0	180
UNIVERSITY OF HOUSTON	3,796	0	0	322	431	0	1,038	40	596	1,224	0	145
WEST TEXAS STATE UNIV	54	45	0	0	0	0	0	0	9	0	0	0
UTAH, TOTAL	32,912	1,369	5	4,020	4,349	35	16,877	1,044	748	3,999	0	466
BRIGHAM YOUNG UNIVERSITY	1,398	99	0	40	517	0	237	157	0	348	0	0
UNIVERSITY OF UTAH	24,329	0	0	1,095	3,616	0	16,088	419	279	2,564	0	268
UTAH STATE UNIVERSITY	7,132	1,258	5	2,885	216	35	536	468	469	1,062	0	198
WEBER STATE COLLEGE	37	12	0	0	0	0	0	0	0	25	0	0
WESTMINSTER COL (UT)	16	0	0	0	0	0	16	0	0	0	0	0
VERMONT, TOTAL	9,389	964	0	86	23	30	7,935	80	15	256	0	0
MIDDLEBURY COLLEGE	83	0	0	0	0	0	0	0	15	68	0	0
TRINITY COL (VT)	30	0	0	0	0	30	0	0	0	0	0	0
U OF VERMONT & ST AGR COL	9,276	964	0	86	23	0	7,935	80	0	188	0	0
VIRGINIA, TOTAL	40,495	4,096	70	1,938	2,760	326	20,933	533	4,049	5,442	60	288
COLLEGE OF WILLIAM & MARY	716	0	0	39	51	25	36	0	210	355	0	0
EASTERN VA MED AUTHORITY	640	0	0	0	88	0	552	0	0	0	0	0
HAMPTON INSTITUTE	117	0	0	0	0	0	0	0	117	0	0	0
MARY BALDWIN COLLEGE	17	0	0	0	0	0	0	0	17	0	0	0
NORFOLK STATE COLLEGE	46	0	0	0	0	41	0	0	5	0	0	0
OLD DOMINION UNIVERSITY	1,702	9	0	68	56	0	52	0	1,352	165	0	0
RADFORD COLLEGE	32	0	0	0	0	0	0	0	0	32	0	0
SWEET BRIAR COLLEGE	18	0	0	0	0	0	0	0	0	18	0	0
UNIVERSITY OF RICHMOND	31	0	0	0	0	0	31	0	0	0	0	0
UNIVERSITY OF VIRGINIA	17,212	43	0	910	1,636	80	10,256	71	767	3,241	60	148
VA POLYTECH INST & ST U	9,845	3,224	70	675	929	69	1,303	462	1,491	1,482	0	140
VIRGINIA COMMONWLTH UNIV	9,178	0	0	246	0	111	8,703	0	21	97	0	0
VIRGINIA MILITARY INST	35	0	0	0	0	0	0	0	35	0	0	0
VIRGINIA STATE COLLEGE	876	820	0	0	0	0	0	0	34	22	0	0
VIRGINIA WESTERN COMM COL	6	0	0	0	0	0	0	0	0	6	0	0
WASHINGTON & LEE UNIV	24	0	0	0	0	0	0	0	0	24	0	0
WASHINGTON, TOTAL	78,189	3,120	3,266	9,568	3,018	1,680	42,273	1,345	1,278	12,310	0	331
CENTRAL WASHINGTON UNIV	19	19	0	0	0	0	0	0	0	0	0	0
EASTERN WASHINGTON UNIV	268	0	0	0	0	0	0	231	0	37	0	0
EVERGREEN STATE COLLEGE	97	0	0	0	0	0	0	30	0	67	0	0
PACIFIC LUTHERAN UNIV	17	0	0	0	0	0	0	0	0	17	0	0
SEATTLE PACIFIC UNIV	42	0	0	0	0	0	0	0	0	42	0	0
SEATTLE UNIVERSITY	39	0	0	39	0	0	0	0	0	0	0	0
UNIVERSITY OF WASHINGTON	69,501	463	3,223	8,899	2,941	842	40,167	641	1,189	11,024	0	112
WALLA WALLA COLLEGE	101	0	0	0	0	0	0	0	0	101	0	0
WASHINGTON STATE UNIV	7,725	2,638	0	513	77	838	1,943	431	89	977	0	219
WESTERN WASHINGTON UNIV	380	0	43	117	0	0	163	12	0	45	0	0
WEST VIRGINIA, TOTAL	5,475	1,830	0	0	1,093	141	1,307	517	74	233	180	100
FAIRMONT STATE COLLEGE	101	0	0	0	101	0	0	0	0	0	0	0
SHEPHERD COLLEGE	37	0	0	0	0	0	37	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY STATE, INSTITUTION(1), AND AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
WEST VIRGINIA, CONT'D												
WEST VIRGINIA UNIVERSITY	5,328	1,830	0	0	992	141	1,270	517	74	224	180	100
WHEELING COLLEGE	9	0	0	0	0	0	0	0	0	9	0	0
WISCONSIN, TOTAL	72,145	3,301	1,984	2,882	5,180	1,789	42,545	1,296	2,422	10,347	84	315
BELOIT COLLEGE	1	0	0	0	0	0	0	1	0	0	0	0
INST OF PAPER CHEMISTRY	49	0	0	0	0	49	0	0	0	0	0	0
LAWRENCY UNIVERSITY	32	0	0	0	0	0	0	0	0	32	0	0
MARQUETTE UNIVERSITY	342	3	0	0	50	0	152	0	0	137	0	0
MEDICAL COLLEGE OF WISC	6,043	0	0	45	0	0	5,694	0	0	304	0	0
MILWAUKEE SCHOOL OF ENG	40	0	0	40	0	0	0	0	0	0	0	0
UNIV OF WIS-GREEN BAY	53	0	0	0	0	0	0	0	0	53	0	0
UNIV OF WIS-MADISON	53,027	3,097	0	2,786	0	1,557	32,648	1,280	2,397	8,927	84	251
UNIV OF WIS-MILWAUKEE	1,676	0	0	11	80	7	893	0	17	668	0	0
UNIV OF WIS-PARKSIDE	141	0	0	0	0	0	21	0	8	112	0	0
UNIV OF WIS-PLATTEVILLE	25	0	0	0	0	0	0	0	0	25	0	0
UNIV OF WIS-RIVER FALLS	26	0	0	0	0	0	0	0	0	26	0	0
UNIV OF WIS-STEVENS POINT	15	0	0	0	0	0	0	15	0	0	0	0
UNIV OF WIS-STOUT	625	0	0	0	0	0	625	0	0	0	0	0
UNIV OF WIS-SUPERIOR	70	0	0	0	0	70	0	0	0	0	0	0
UNIV OF WIS-WHITEWATER	6	0	0	0	0	0	0	0	0	6	0	0
UNIV OF WISCONSIN CTR	7,267	201	0	0	5,050	0	1,924	0	0	28	0	64
UNIV OF WISCONSIN SYS OFF	2,707	0	1,984	0	0	106	588	0	0	29	0	0
WYOMING, TOTAL	5,480	1,082	0	220	859	176	281	1,256	982	599	25	0
UNIVERSITY OF WYOMING	5,480	1,082	0	220	859	176	281	1,256	982	599	25	0
GUAM, TOTAL	599	489	54	0	0	0	0	33	0	23	0	0
UNIVERSITY OF GUAM	599	489	54	0	0	0	0	33	0	23	0	0
PUERTO RICO, TOTAL	8,250	2,585	0	0	1,208	0	3,109	82	0	355	0	911
INTER AMER UNIV OF P R	19	0	0	0	0	0	0	0	0	19	0	0
U OF P R REG COLLEGE ADM	19	0	0	0	0	0	0	0	0	19	0	0
U P R MED SCI CAMPUS	3,020	0	0	0	0	0	3,020	0	0	0	0	0
UNIV OF P R MAYAGUEZ	1,076	53	0	0	0	0	0	82	0	30	0	911
UNIV OF P R RIO PIEDRAS	4,116	2,532	0	0	1,208	0	89	0	0	287	0	0
AMERICAN SAMOA, TOTAL	55	0	0	0	0	0	55	0	0	0	0	0
COMMUNITY COL OF AM SAMOA	55	0	0	0	0	0	55	0	0	0	0	0
VIRGIN ISLANDS, TOTAL	579	483	0	0	0	0	0	96	0	0	0	0
COL OF VIRGIN ISLANDS	579	483	0	0	0	0	0	96	0	0	0	0

(1) DATA FOR SOME INSTITUTIONS MAY BE REVISED BECAUSE OF INCORRECT CODING ON ERDA OBLIGATION REPORTS. FOR FURTHER INFORMATION SEE GENERAL NOTES.

(2) INCLUDES AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION.

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR R&D PLANT, BY STATE, INSTITUTION(1), AND AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
UNITED STATES, TOTAL	36,471	0	0	0	17,515	0	11,122	0	10	7,315	509	0
ARIZONA, TOTAL	10	0	0	0	10	0	0	0	0	0	0	0
UNIVERSITY OF ARIZONA	10	0	0	0	10	0	0	0	0	0	0	0
CALIFORNIA, TOTAL	3,274	0	0	0	1,980	0	0	0	0	1,294	0	0
STANFORD UNIVERSITY	1,073	0	0	0	3	0	0	0	0	1,070	0	0
UNIV OF CAL DAVIS	65	0	0	0	0	0	0	0	0	65	0	0
UNIV OF CAL LOS ANGELES	1,918	0	0	0	1,918	0	0	0	0	0	0	0
UNIV OF CAL SAN DIEGO	148	0	0	0	0	0	0	0	0	148	0	0
UNIV OF SOUTHERN CAL	70	0	0	0	59	0	0	0	0	11	0	0
COLORADO, TOTAL	60	0	0	0	60	0	0	0	0	0	0	0
UNIVERSITY OF COLORADO	60	0	0	0	60	0	0	0	0	0	0	0
CONNECTICUT, TOTAL	1,287	0	0	0	223	0	1,064	0	0	0	0	0
YALE UNIVERSITY	1,287	0	0	0	223	0	1,064	0	0	0	0	0
DISTRICT OF COLUMBIA, TOTAL	3,873	0	0	0	0	0	3,873	0	0	0	0	0
GEORGETOWN UNIVERSITY	3,124	0	0	0	0	0	3,124	0	0	0	0	0
HOWARD UNIVERSITY	749	0	0	0	0	0	749	0	0	0	0	0
FLORIDA, TOTAL	92	0	0	0	0	0	0	0	0	92	0	0
UNIVERSITY OF MIAMI	92	0	0	0	0	0	0	0	0	92	0	0
GEORGIA, TOTAL	77	0	0	0	77	0	0	0	0	0	0	0
GEORGIA INSTITUTE OF TECH	4	0	0	0	4	0	0	0	0	0	0	0
UNIVERSITY OF GEORGIA	73	0	0	0	73	0	0	0	0	0	0	0
HAWAII, TOTAL	91	0	0	0	0	0	0	0	0	91	0	0
UNIV OF HAWAII-MANOA	91	0	0	0	0	0	0	0	0	91	0	0
ILLINOIS, TOTAL	1,382	0	0	0	144	0	895	0	0	343	0	0
NORTHWESTERN UNIVERSITY	1,038	0	0	0	0	0	895	0	0	143	0	0
UNIV OF ILL URBANA	35	0	0	0	35	0	0	0	0	0	0	0
UNIVERSITY OF CHICAGO	309	0	0	0	109	0	0	0	0	200	0	0
INDIANA, TOTAL	142	0	0	0	142	0	0	0	0	0	0	0
UNIVERSITY OF NOTRE DAME	142	0	0	0	142	0	0	0	0	0	0	0
KANSAS, TOTAL	24	0	0	0	24	0	0	0	0	0	0	0
KANS ST U - AG & APP SCI	24	0	0	0	24	0	0	0	0	0	0	0
MARYLAND, TOTAL	418	0	0	0	400	0	0	0	0	18	0	0
JOHNS HOPKINS UNIVERSITY	18	0	0	0	0	0	0	0	0	18	0	0
UNIV OF MD COLLEGE PARK	400	0	0	0	400	0	0	0	0	0	0	0
MASSACHUSETTS, TOTAL	7,544	0	0	0	2,192	0	1,499	0	0	3,820	33	0
HARVARD UNIVERSITY	160	0	0	0	160	0	0	0	0	0	0	0
MASS INST OF TECHNOLOGY	7,224	0	0	0	2,032	0	1,499	0	0	3,660	33	0
WOODS HOLE OCNGRPHIC INST	160	0	0	0	0	0	0	0	0	160	0	0
MICHIGAN, TOTAL	203	0	0	0	173	0	0	0	0	30	0	0
MICHIGAN STATE UNIVERSITY	150	0	0	0	150	0	0	0	0	0	0	0
UNIVERSITY OF MICHIGAN	53	0	0	0	23	0	0	0	0	30	0	0
MINNESOTA, TOTAL	2,187	0	0	0	2,187	0	0	0	0	0	0	0
UNIVERSITY OF MINNESOTA	2,187	0	0	0	2,187	0	0	0	0	0	0	0
MISSISSIPPI, TOTAL	32	0	0	0	32	0	0	0	0	0	0	0
MISSISSIPPI STATE UNIV	32	0	0	0	32	0	0	0	0	0	0	0
MISSOURI, TOTAL	63	0	0	0	0	0	0	0	0	63	0	0
UNIV OF MISSOURI COLUMBIA	63	0	0	0	0	0	0	0	0	63	0	0
NEW JERSEY, TOTAL	123	0	0	0	90	0	0	0	0	0	33	0
PRINCETON UNIVERSITY	90	0	0	0	90	0	0	0	0	0	0	0
STEVENS INSTITUTE OF TECH	33	0	0	0	0	0	0	0	0	0	33	0
NEW YORK, TOTAL	10,156	0	0	0	7,807	0	2,109	0	0	240	0	0
COLUMBIA UNIV MAIN DIV	460	0	0	0	220	0	0	0	0	240	0	0
CORNELL UNIVERSITY	48	0	0	0	48	0	0	0	0	0	0	0
NEW YORK UNIVERSITY	254	0	0	0	254	0	0	0	0	0	0	0
UNIVERSITY OF ROCHESTER	9,394	0	0	0	7,285	0	2,109	0	0	0	0	0
NORTH CAROLINA, TOTAL	38	0	0	0	0	0	0	0	0	38	0	0
DUKE UNIVERSITY	38	0	0	0	0	0	0	0	0	38	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-33 CONTINUED

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR R&D PLANT, BY STATE, INSTITUTION(1), AND AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA(1)	EPA	HEW	INT	NASA	NSF	DOT	OTHER(2)
OHIO, TOTAL	1,682	0	0	0	0	0	1,682	0	0	0	0	0
OHIO STATE UNIVERSITY	1,682	0	0	0	0	0	1,682	0	0	0	0	0
OREGON, TOTAL	57	0	0	0	0	0	0	0	0	57	0	0
OREGON STATE UNIVERSITY	57	0	0	0	0	0	0	0	0	57	0	0
PENNSYLVANIA, TOTAL	285	0	0	0	265	0	0	0	10	10	0	0
PENNSYLVANIA STATE UNIV	85	0	0	0	85	0	0	0	0	0	0	0
TEMPLE UNIVERSITY	10	0	0	0	0	0	0	0	10	0	0	0
UNIV OF PENNSYLVANIA	190	0	0	0	180	0	0	0	0	10	0	0
RHODE ISLAND, TOTAL	134	0	0	0	0	0	0	0	0	134	0	0
UNIV OF RHODE ISLAND	134	0	0	0	0	0	0	0	0	134	0	0
TENNESSEE, TOTAL	85	0	0	0	85	0	0	0	0	0	0	0
U TENNESSEE KNOXVILLE	85	0	0	0	85	0	0	0	0	0	0	0
TEXAS, TOTAL	1,958	0	0	0	1,383	0	0	0	0	132	443	0
AMER TECHNL UNIVERSITY	1,285	0	0	0	1,285	0	0	0	0	0	0	0
SOUTHERN METHODIST UNIV	58	0	0	0	58	0	0	0	0	0	0	0
TEXAS A & M UNIV SYS OFF	443	0	0	0	0	0	0	0	0	0	443	0
TEXAS A & M UNIVERSITY	101	0	0	0	0	0	0	0	0	101	0	0
UNIV OF TEXAS AT AUSTIN	71	0	0	0	40	0	0	0	0	31	0	0
UTAH, TOTAL	233	0	0	0	233	0	0	0	0	0	0	0
UNIVERSITY OF UTAH	233	0	0	0	233	0	0	0	0	0	0	0
WASHINGTON, TOTAL	426	0	0	0	0	0	0	0	0	426	0	0
UNIVERSITY OF WASHINGTON	426	0	0	0	0	0	0	0	0	426	0	0
WISCONSIN, TOTAL	535	0	0	0	8	0	0	0	0	527	0	0
UNIV OF WIS-MADISON	527	0	0	0	0	0	0	0	0	527	0	0
UNIV OF WISCONSIN CTR	8	0	0	0	8	0	0	0	0	0	0	0

(1) DATA FOR SOME INSTITUTIONS MAY BE REVISED BECAUSE OF INCORRECT CODING ON ERDA OBLIGATION REPORTS. FOR FURTHER INFORMATION SEE GENERAL NOTES.

(2) INCLUDES AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION.

BLE B-34

FEDERAL OBLIGATIONS TO FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS ADMINISTERED BY UNIVERSITIES AND COLLEGES, BY AGENCY AND TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

AGENCY	TOTAL OBLIGATIONS	RESEARCH AND DEVELOPMENT	R&D PLANT	FELLOWSHIPS TRAINEESHIPS TRAINING GRANTS	OTHER SCIENCE ACTIVITIES
TOTAL	1,611,676	1,453,559	157,508	306	303
DEPARTMENT OF DEFENSE, TOTAL	228,941	228,941	0	0	0
NAVY	139,027	139,027	0	0	0
AIR FORCE	89,909	89,909	0	0	0
OTHER DOD	5	5	0	0	0
ENERGY RESEARCH AND DEVELOPMENT ADMINISTRATION	1,067,072	928,957	138,115	0	0
DEPARTMENT OF HEALTH, EDUCATION AND WELFARE	6,622	6,193	0	306	123
NATIONAL INSTITUTES OF HEALTH	6,622	6,193	0	306	123
DEPARTMENT OF LABOR	132	132	0	0	0
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	235,714	230,155	5,559	0	0
NATIONAL SCIENCE FOUNDATION	72,317	58,303	13,834	0	180
DEPARTMENT OF TRANSPORTATION	878	878	0	0	0

SOURCE: NATIONAL SCIENCE FOUNDATION.

TABLE B-35

FEDERAL OBLIGATIONS TO FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS ADMINISTERED BY UNIVERSITIES AND COLLEGES: FISCAL YEARS 1963-1977

(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL FEDERAL OBLIGATIONS										SPONSORING AGENCY
	1963	1970	1971	1972	1973	1974	1975	1976	1976 TRANSITION PERIOD	1977	
UNITED STATES, TOTAL	814,082	960,906	984,001	1,076,653	1,011,199	1,083,376	1,207,467	1,443,846	395,151	1,611,676	
ARIZONA:											
CERRO TOLOLO INTER-AMERICAN OBSERVATORY (CHILE)	1,100	1,900	2,200	2,500	2,700	3,231	2,950	3,450	900	3,504	NSF
KITT PEAK NATIONAL OBSERV	3,750	6,400	7,200	7,700	8,211	8,727	9,135	9,685	2,308	11,242	NSF
CALIFORNIA:											
CENTER FOR R & D IN HIGHER EDUCATION (1)	-	879	718	890	-	-	-	-	-	-	HEW(OE)
CTR FOR THE STUDY OF THE EVAL OF INSTR PROGM (1)	-	648	572	686	-	-	-	-	-	-	HEW(OE)
JET PROPULSION LAB (2)	230,168	180,047	173,369	214,718	202,496	210,650	227,206	242,656	61,714	236,701	NASA
LAWRENCE LABORATORIES (3)	162,854	187,686	176,861	183,797	183,372	198,898	214,717	289,200	84,199	339,235	ERDA
STANFORD CENTER FOR R & D IN TEACHING (1)	-	928	928	1,114	-	-	-	-	-	-	HEW
STANFORD LINEAR ACCELERATOR	16,193	27,051	29,046	28,795	27,959	28,351	31,393	32,162	6,028	60,946	ERDA
COLORADO:											
NAT CTR FOR ATMOS RES	6,019	11,414	15,200	18,926	19,552	24,583	21,531	30,025	6,192	29,761	NSF
DISTRICT OF COLUMBIA:											
CTR FOR RES IN SOC SYSTEMS (1)	947	620	-	-	-	-	-	-	-	-	DOD (ARMY)
GEORGIA:											
R & D CTR IN EDUC STIMULATION	-	339	-	-	-	-	-	-	-	-	HEW(OE)
ILLINOIS:											
ARGONNE NATIONAL LABORATORY	74,947	104,187	105,367	113,115	104,467	108,199	135,831	162,491	46,149	179,591	ERDA
COORDINATION CTR FOR THE NATL PROG IN EARLY CHILDHD ED (1)	-	473	-	-	-	-	-	-	-	-	HEW(OE)
FERMI NATL ACCELERATOR LAB	-	49,527	94,219	69,747	58,530	63,382	57,021	56,432	14,902	67,251	ERDA
IOWA:											
AMES LABORATORY	6,549	8,685	8,111	7,625	6,933	7,347	8,185	9,665	3,269	12,571	ERDA
MARYLAND:											
APPLIED PHYSICS LABORATORY	42,096	53,444	62,908	100,691	82,408	86,340	90,491	105,681	20,455	120,680	DOD (NAVY)
CTR FOR THE STUDY OF SOCIAL ORG OF SCHLS & LRN PROC (1)	-	650	332	650	-	-	-	-	-	-	HEW(OE)
MASSACHUSETTS:											
CAMBRIDGE ELECTRON ACCEL (1)	8,578	4,412	2,886	2,724	2,326	-	-	-	-	-	ERDA
CTR FOR R & D IN EDUCATIONAL DIFFERENCES (1)	-	-	-	-	-	-	-	-	-	-	HEW(OE)
LINCOLN LABORATORY (1)	70,606	55,648	57,116	80,851	66,407	71,684	85,932	91,053	22,566	90,541	DOD(AF)
NEW JERSEY:											
PLASMA PHYSICS LABORATORY	7,542	7,680	8,211	8,240	11,361	16,468	23,187	32,632	13,460	50,679	ERDA
PRINCETON-PENN ACCELERATOR (1)	7,105	5,090	2,010	-	-	-	-	-	-	-	ERDA
NEW MEXICO:											
LOS ALAMOS SCIENTIFIC LAB	93,020	140,914	130,716	128,628	136,436	146,052	179,061	237,013	70,979	260,256	ERDA
NEW YORK:											
BROOKHAVEN NATIONAL LAB	59,180	72,660	65,614	63,802	63,147	64,290	71,861	65,543	26,329	96,087	ERDA
HUDSON LABORATORY (1)	3,780	-	-	-	-	-	-	-	-	-	DOD (NAVY)

TABLE 8-35
CONTINUED

FEDERAL OBLIGATIONS TO FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS ADMINISTERED BY UNIVERSITIES AND COLLEGES: FISCAL YEARS 1963-1977

(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL FEDERAL OBLIGATIONS										SPONSORING AGENCY
	1963	1970	1971	1972	1973	1974	1975	1976	1976 TRANSITION PERIOD	1977	
OREGON:											
CTR FOR THE ADVANCED STUDY OF EDUCATIONAL ADMIN (1)	-	596	485	681	-	-	-	-	-	-	HEW(OE)
PENNSYLVANIA:											
LEARNING R & D CTR (1)	-	1,465	1,509	1,811	-	-	-	-	-	-	HEW(OE)
APPLIED RESEARCH LAB (4)	3,763	8,412	7,884	8,003	7,291	7,343	8,883	11,865	315	7,767	DOD (NAVY)
TENNESSEE:											
OAK RIDGE ASSOCIATED UNIV	4,291	5,179	5,138	5,539	6,273	6,116	6,054	7,825	3,233	4,286	ERDA
TEXAS:											
R & D CTR IN TCHR EDUC (1)	-	656	671	805	-	-	-	-	-	-	HEW(OE)
VIRGINIA:											
CENTER FOR NAVAL ANALYSES	-	9,085	7,688	9,310	5,435	12,173	10,699	10,228	2,704	11,083	DOD (NAVY)
HUMAN RESOURCES RES ORG (5)	2,794	-	-	-	-	-	-	-	-	-	DOD (ARMY)
SPACE RADIATION EFFECTS LAB	-	865	1,371	323	358	432	728	745	-	750	NASA
WASHINGTON:											
APPLIED PHYSICS LAB (6)	3,200	2,682	1,957	1,807	1,937	-	-	-	-	-	DOD (NAVY)
WEST VIRGINIA:											
NATIONAL RADIO ASTRON OBS	4,550	5,800	6,400	6,650	10,270	14,275	19,192	21,520	3,500	21,775	NSF
WISCONSIN:											
ARMY MATHEMATICS RES CTR (1)	1,050	1,280	-	-	-	-	-	-	-	-	DOD (ARMY)
CTR FOR R & D FOR LEARNING AND RE-EDUCATION (1)	-	1,298	1,503	1,837	-	-	-	-	-	-	HEW(OE)
PUERTO RICO:											
NAT ASTRON AND IONOSPHERE CTR	-	2,106	5,800	4,668	3,300	4,835	3,410	3,975	1,349	4,050	NSF

(1) PHASED OUT AS AN FFRDC.

(2) INCLUDES SIZABLE AMOUNTS SUBCONTRACTED, PRINCIPALLY TO INDUSTRIAL FIRMS.

(3) FOR THE PURPOSE OF TREND TABULATION, THE 1972-1977 DATA FOR THE LAWRENCE LABORATORIES (BERKELEY AND LIVERMORE) WERE SUMMED.

(4) FORMERLY KNOWN AS ORDNANCE RESEARCH LABORATORY.

(5) CURRENTLY CLASSIFIED AS A NONPROFIT INSTITUTION. DATA FOR FY 1977 ARE SHOWN IN TABLE 8-37; FOR FY 1971-1972 DATA, SEE TABLE 8-38.

(6) SINCE 1974 CONSIDERED A PART OF THE UNIVERSITY OF WASHINGTON.

SOURCE: NATIONAL SCIENCE FOUNDATION.

TABLE B-36

FEDERAL OBLIGATIONS TO FEDERALLY FUNDED RESEARCH & DEVELOPMENT CENTERS ADMINISTERED BY UNIVERSITIES & COLLEGES, BY STATE, INSTITUTION, AGENCY, AND TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE, INSTITUTION, AND AGENCY PROVIDING FUNDS	TOTAL OBLIGATIONS	RESEARCH AND DEVELOPMENT	R&D PLANT	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	OTHER SCIENCE ACTIVITIES	ADMINISTERED BY
UNITED STATES, TOTAL	1,611,676	1,453,559	157,508	306	303	
ARIZONA						
CERRO TOLOLO INT-AM OBSER (1)						
NSF	3,504	3,464	40	0	0	ASSOC OF UNIV FOR RES IN ASTRON
KITT PEAK NAT OBSERVATORY (1)						
NSF	11,242	11,242	0	0	0	ASSOC OF UNIV FOR RES IN ASTRON
CALIFORNIA						
JET PROPULSION LABORATORY (2)	236,701	231,142	5,559	0	0	CALIF INST OF TECHNOLOGY
HEW	475	475	0	0	0	
NASA	235,664	230,105	5,559	0	0	
NSF	106	106	0	0	0	
DOT	456	456	0	0	0	
LAWRENCE BERKELEY LAB	81,209	67,290	13,842	77	0	UNIVERSITY OF CALIFORNIA
ERDA	77,879	64,037	13,842	0	0	
HEW	3,213	3,136	0	77	0	
NSF	117	117	0	0	0	
LAWRENCE LIVERMORE LAB	258,026	236,962	21,002	62	0	UNIVERSITY OF CALIFORNIA
DOD	5	5	0	0	0	
ERDA	257,218	236,216	21,002	0	0	
HEW	348	286	0	62	0	
NSF	455	455	0	0	0	
STANFORD LINEAR ACCEL CTR						
ERDA	60,946	30,804	30,142	0	0	STANFORD UNIVERSITY
COLORADO						
NATL CTR FOR ATMOS RES (1)	29,781	29,256	525	0	0	UNIV CORP FOR ATMOSPHERIC RES
NASA	50	50	0	0	0	
NSF	29,731	29,206	525	0	0	
ILLINOIS						
ARGONNE NATIONAL LAB (3)	179,591	165,346	14,245	0	0	UNIV OF CHICAGO AND ARGONNE UNIVERSITIES ASSOC
ERDA	179,222	164,977	14,245	0	0	
HEW	194	194	0	0	0	
NSF	155	155	0	0	0	
DOT	20	20	0	0	0	
FERMI NATL ACCEL LAB (1)						
ERDA	67,351	53,726	13,625	0	0	UNIVERSITY RESEARCH ASSOC
IOWA						
AMES LABORATORY						
ERDA	12,571	11,660	911	0	0	IOWA STATE UNIV OF SCI & TECH
MARYLAND						
APPLIED PHYSICS LAB	120,680	120,680	0	0	0	JOHNS HOPKINS UNIVERSITY
DOD	120,400	120,400	0	0	0	
HEW	95	95	0	0	0	
DOT	185	185	0	0	0	
MASSACHUSETTS						
LINCOLN LABORATORY	90,341	90,161	0	0	180	MASS INSTITUTE OF TECHNOLOGY
DOD	89,909	89,909	0	0	0	
NSF	432	252	0	0	180	
NEW JERSEY						
PLASMA PHYSICS LABORATORY						
ERDA	50,879	45,689	5,190	0	0	PRINCETON UNIVERSITY
NEW MEXICO						
LOS ALAMOS SCIENTIFIC LAB	260,256	233,863	26,393	0	0	UNIVERSITY OF CALIFORNIA
ERDA	260,085	233,692	26,393	0	0	
HEW	171	171	0	0	0	

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36
CONTINUED

FEDERAL OBLIGATIONS TO FEDERALLY FUNDED RESEARCH & DEVELOPMENT CENTERS ADMINISTERED BY UNIVERSITIES & COLLEGES, BY STATE, INSTITUTION, AGENCY, AND TYPE OF ACTIVITY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

STATE, INSTITUTION, AND AGENCY PROVIDING FUNDS	TOTAL OBLIGATIONS	RESEARCH AND DEVELOPMENT	R&D PLANT	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	OTHER SCIENCE ACTIVITIES	ADMINISTERED BY
NEW YORK						
BROOKHAVEN NATIONAL LAB (1)	98,887	86,305	12,360	156	66	ASSOCIATED UNIVERSITIES, INC.
ERDA	97,196	84,836	12,360	0	0	
HEW	1,474	1,252	0	156	66	
DOT	217	217	0	0	0	
PENNSYLVANIA						
APPLIED RESEARCH LAB	7,767	7,767	0	0	0	
DOD	7,676	7,676	0	0	0	
HEW	91	91	0	0	0	
TENNESSEE						
OAK RIDGE ASSOCIATED UNIV (1)	4,286	3,813	405	11	57	OAK RIDGE ASSOC UNIVERSITIES
ERDA	3,725	3,320	405	0	0	
HEW	561	493	0	11	57	
VIRGINIA						
CENTER FOR NAVAL ANALYSES	11,083	11,083	0	0	0	UNIVERSITY OF ROCHESTER
DOD	10,951	10,951	0	0	0	
LABOR	132	132	0	0	0	
SPACE RAD EFFECTS LAB						
NSF	750	0	750	0	0	COLLEGE OF WILLIAM & MARY
WEST VIRGINIA						
NAT RADIO ASTRON OBSERV (1)						
NSF	21,775	9,276	12,499	0	0	ASSOCIATED UNIVERSITIES, INC.
PUERTO RICO						
NATIONAL ASTRON IONOS CTR						
NSF	4,050	4,030	20	0	0	CORNELL UNIVERSITY

(1) ONE OF SEVEN CENTERS ADMINISTERED BY UNIVERSITY CONSORTIA.

(2) INCLUDES SIZABLE AMOUNTS SUBCONTRACTED, PRINCIPALLY TO INDUSTRIAL FIRMS.

(3) ADMINISTERED BY BOTH UNIVERSITY AND CONSORTIUM.

SOURCE: NATIONAL SCIENCE FOUNDATION.

TABLE B-37

•FEDERAL OBLIGATIONS TO INDEPENDENT NONPROFIT RESEARCH INSTITUTES FOR RESEARCH, DEVELOPMENT, AND R&D PLANT, BY GEOGRAPHIC DIVISION, STATE, INSTITUTION, AND AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE, & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
UNITED STATES, TOTAL	441,852	269	410	137,532	23,633	3,026	216,626	2,335	13,931	19,554	5,807	18,729
NEW ENGLAND, TOTAL	90,436	13	87	46,837	854	43	34,268	0	4,464	3,252	293	325
CONNECTICUT, TOTAL	2,959	0	0	531	0	0	1,235	0	31	761	276	125
CTR FOR ENVIRNMENT OF MAN	701	0	0	0	0	0	0	0	0	425	276	0
HASKINS LABORATORIES INC	1,067	0	0	90	0	0	592	0	0	260	0	125
JOHN B PIERCE FDN OF CONN	1,191	0	0	441	0	0	643	0	31	76	0	0
MAINE, TOTAL	4,372	0	0	0	162	0	3,983	0	0	227	0	0
JACKSON LAB	4,009	0	0	0	162	0	3,666	0	0	181	0	0
MT DESERT ISLAND BIOL LAB	322	0	0	0	0	0	276	0	0	46	0	0
N E RSCH FDN	41	0	0	0	0	0	41	0	0	0	0	0
MASSACHUSETTS, TOTAL	83,055	13	87	46,306	692	43	29,000	0	4,433	2,264	17	200
BIO-RESEARCH INST INC	114	0	0	0	0	0	114	0	0	0	0	0
BOSTON BIOMED RES INST	1,936	0	0	0	112	0	1,526	0	0	298	0	0
BOSTON MENTAL HLTH FDN	107	0	0	0	0	0	107	0	0	0	0	0
CHILDS CANCER RES FOUND	13,624	0	0	0	0	0	13,624	0	0	0	0	0
CTR FOR BLOOD RESEARCH	789	0	0	102	0	0	687	0	0	0	0	0
CTR FOR STUDY OF PUBL POL	51	0	0	0	0	0	51	0	0	0	0	0
DRAPER LABORATORIES	50,801	0	0	46,204	580	0	93	0	3,915	0	9	0
EDUCATION DEVELOPMENT CTR	136	0	0	0	0	0	0	0	0	136	0	0
EK SHRIVER CTR MENT RET	2,220	13	0	0	0	0	2,144	0	0	63	0	0
FORSYTH DENTAL CENTER	2,137	0	0	0	0	0	2,102	0	0	35	0	0
HUMAN ECOLOGY INSTITUTE	39	0	0	0	0	0	39	0	0	0	0	0
INST BEHAVIORAL SCIENCE	42	0	0	0	0	0	42	0	0	0	0	0
INST NEW ENTERPRIZE	167	0	0	0	0	0	167	0	0	0	0	0
J C SHEEHAN INST FOR	62	0	0	0	0	0	62	0	0	0	0	0
JOSLIN DIABETES FDN INC	1,334	0	0	0	0	0	1,334	0	0	0	0	0
LAHEY CLINIC FDN	167	0	0	0	0	0	159	0	0	0	8	0
MARINE BIOLOGICAL LAB	468	0	87	0	0	0	218	0	0	163	0	0
MASS GENERAL HOSPITAL	249	0	0	0	0	43	0	0	0	206	0	0
NE RADIO OBSERVATORY CTR	1,404	0	0	0	0	0	0	0	469	935	0	0
NEW ENGLAND LAW COUNCIL	200	0	0	0	0	0	0	0	0	0	0	200
NORTH CHARLES MTL HLT	479	0	0	0	0	0	479	0	0	0	0	0
RESEARCH FOR SOC'L CHANGE	7	0	0	0	0	0	7	0	0	0	0	0
RESEARCH INST - EDUC PR	136	0	0	0	0	0	136	0	0	0	0	0
RETINA FOUND	2,027	0	0	0	0	0	1,978	0	49	0	0	0
TECH ED RSCH CTR	198	0	0	0	0	0	0	0	0	198	0	0
WORCESTER FDN EXP BIO	4,161	0	0	0	0	0	3,931	0	0	230	0	0
RHODE ISLAND, TOTAL	50	0	0	0	0	0	50	0	0	0	0	0
RI HEALTH SERVICES RSCH	50	0	0	0	0	0	50	0	0	0	0	0
MIDDLE ATLANTIC, TOTAL	85,625	124	3	6,614	1,737	301	61,863	127	1,777	4,405	284	8,390
NEW JERSEY, TOTAL	1,847	0	0	91	270	66	1,034	0	0	386	0	0
CANCER INST OF N. J.	33	0	0	0	0	0	33	0	0	0	0	0
EDUCATIONAL TESTING SRVC	91	0	0	91	0	0	0	0	0	0	0	0
EDUCOM, INC	324	0	0	0	0	0	0	0	0	324	0	0
INST FOR ADVANCED STUDY	270	0	0	0	270	0	0	0	0	0	0	0
INSTITUTE FOR MEDICAL RES	1,001	0	0	0	0	0	1,001	0	0	0	0	0
TEXTILE RESEARCH INST	128	0	0	0	0	66	0	0	0	62	0	0
NEW YORK, TOTAL	56,395	124	0	5,523	1,058	95	39,407	0	1,665	2,742	0	5,781
AGRIC DEVELOPMENT COUNCIL	5,540	0	0	0	0	0	0	0	0	0	0	5,540
AM INST OF AERON & ASTRON	1,601	0	0	0	0	0	0	0	1,601	0	0	0
AM SOC-HEAT, REF & AC ENG	241	0	0	0	241	0	0	0	0	0	0	0
AMERICAN HLTH FDN INC	4,965	101	0	0	0	0	4,864	0	0	0	0	0
B THOMPSON INST PLANT RES	359	7	0	0	172	76	0	0	0	104	0	0
CENTER FOR POLICY RES	668	0	0	0	0	0	668	0	0	0	0	0
CENTER FOR URBAN EDUC	29	0	0	0	0	0	29	0	0	0	0	0
CMTY BLOOD CNCL GRTR NY	3,031	0	0	0	0	0	3,031	0	0	0	0	0
COLD SPRING HARBOR LAB	4,457	0	0	0	0	0	4,242	0	0	215	0	0
CRIMINAL JUSTICE RSCH	40	0	0	0	0	0	40	0	0	0	0	0
CTR FOR GOVERNMENTAL RSCH	158	0	0	0	0	0	0	0	0	158	0	0
DUDLEY OBSERVATORY	187	0	0	0	0	19	0	0	64	104	0	0
FRONTIER SCI/TECH RSCH	171	0	0	0	0	0	171	0	0	0	0	0
HEALTH RESEARCH INC.	122	16	0	0	6	0	0	0	0	100	0	0
HUDSON INST	548	0	0	548	0	0	0	0	0	0	0	0
INST FOR PIAGETIAN ST	32	0	0	0	0	0	32	0	0	0	0	0
INSTITUTE ON MAN & SCI	100	0	0	0	100	0	0	0	0	0	0	0
MASONIC FND FOR MED RES	136	0	0	0	0	0	136	0	0	0	0	0
MEDICAL RES FND BUFFALO	804	0	0	0	0	0	731	0	0	73	0	0
NAT BUREAU OF ECON RES	1,111	0	0	0	0	0	133	0	0	978	0	0
NEW YORK BOTANICAL GARDEN	337	0	0	0	122	0	0	0	0	215	0	0
POPULATION COUNCIL	112	0	0	0	0	0	112	0	0	0	0	0
PUBLIC HEALTH RES INST	150	0	0	0	0	0	92	0	0	58	0	0
RES HEALTH ERIE CNTY	64	0	0	0	0	0	64	0	0	0	0	0
RES INST FOR STUDY OF MAN	19	0	0	0	0	0	19	0	0	0	0	0
RIVERSIDE RES INST	4,079	0	0	3,915	0	0	164	0	0	0	0	0
SLOAN-KETTERING INST	24,155	0	0	0	392	0	23,547	0	0	216	0	0
SOCIAL SCIENCE RSCH CNCL	567	0	0	0	0	0	0	0	0	521	0	46
SYRACUSE UNIV RES CORP	1,085	0	0	1,060	25	0	0	0	0	0	0	0
THE CONFERENCE BOARD	195	0	0	0	0	0	0	0	0	0	0	195
TISSUE CULTURE ASSN INST	567	0	0	0	0	0	567	0	0	0	0	0
TRUDEAU INSTITUTE INC	765	0	0	0	0	0	765	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-37
CONTINUED

FEDERAL OBLIGATIONS TO INDEPENDENT NONPROFIT RESEARCH INSTITUTIONS FOR RESEARCH, DEVELOPMENT, AND R&D PLANT, BY GEOGRAPHIC DIVISION, STATE, INSTITUTION, AND AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE, & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA	EPA	HEW	INT	NASA	NSF	DOT	OTHER
PENNSYLVANIA, TOTAL	27,383	0	3	1,000	409	140	21,422	127	112	1,277	284	2,609
ACAD NATURAL SCI OF PHIL	651	0	0	0	0	50	0	0	0	601	0	0
AMER INSTITUTES FOR RES	1,588	0	0	309	0	0	1,279	0	0	0	0	0
ASSOCIATES FOR RESEARCH	4	0	0	0	0	0	4	0	0	0	0	0
BITUMINOUS COAL RES, INC	33	0	0	0	0	33	0	0	0	0	0	0
CTR FOR HLTH/SOCL SYS	107	0	0	0	0	0	107	0	0	0	0	0
CTR RSCH ON ACTS OF MAN	60	0	0	0	0	0	60	0	0	0	0	0
EMERGENCY CARE RSCH INST	206	0	0	0	0	0	206	0	0	0	0	0
FRANKLIN INST	6,525	0	0	220	265	57	2,775	127	31	268	173	2,609
GERMANTOWN LABS, INC	270	0	0	126	144	0	0	0	0	0	0	0
INST FOR CANCER RESEARCH	7,712	0	0	0	0	0	7,340	0	0	372	0	0
INST FOR MED EDUC & RES	68	0	0	0	0	0	68	0	0	0	0	0
INST STDY OF HUMAN ISSUES	126	0	0	0	0	0	126	0	0	0	0	0
REGNL SCIENCE RES IN	3	0	3	0	0	0	0	0	0	0	0	0
RES FOR BETTER SCHS INC	1,734	0	0	0	0	0	1,734	0	0	0	0	0
RES FOR HUMAN DEVELOPMENT	43	0	0	0	0	0	43	0	0	0	0	0
SOCIETY OF AUTOMOTIVE ENG	111	0	0	0	0	0	0	0	0	0	111	0
UNIV CITY SCIENCE CENTER	929	0	0	345	0	0	503	0	81	0	0	0
WISTAR INST	7,213	0	0	0	0	0	7,177	0	0	36	0	0
EAST NORTH CENTRAL, TOTAL	67,291	0	82	35,906	8,654	887	10,307	492	5,350	1,307	1,547	2,759
ILLINOIS, TOTAL	22,658	0	0	14,971	175	592	4,345	120	1,022	253	1,120	60
AMER PUBLIC WORKS ASSOC	28	0	0	0	0	28	0	0	0	0	0	0
HEKTOEN INST FOR MED RES	317	0	0	104	0	0	213	0	0	0	0	0
HRLAN MOORE HEART RES	44	0	0	0	0	0	44	0	0	0	0	0
IIT RESEARCH INSTITUTE	21,834	0	0	14,867	175	564	3,921	120	923	144	1,120	0
INST OF GAS TECHNOLOGY	99	0	0	0	0	0	0	0	99	0	0	0
NAT OPINION RESEARCH CTR	336	0	0	0	0	0	167	0	0	109	0	60
INDIANA, TOTAL	846	0	0	99	0	0	177	0	281	289	0	0
INDIANAPLS CTR ADV RSCH	846	0	0	99	0	0	177	0	281	289	0	0
MICHIGAN, TOTAL	9,449	0	82	6,209	0	4	2,010	0	1,144	0	0	0
ENVIRONMENTAL RES INST	7,439	0	82	6,209	0	4	0	0	1,144	0	0	0
FOUNDATION FOR BEHVR R	18	0	0	0	0	0	18	0	0	0	0	0
MICHIGAN CANCER FDN	1,992	0	0	0	0	0	1,992	0	0	0	0	0
OHIO, TOTAL	33,033	0	0	14,482	8,479	291	2,615	372	2,903	765	427	2,699
BATTELLE MEMORIAL INST	32,774	0	0	14,450	8,479	291	2,582	372	2,903	571	427	2,699
C F KETTERING RSCH FNDTN	227	0	0	0	0	0	33	0	0	194	0	0
FELS RESEARCH INSTITUTE	32	0	0	32	0	0	0	0	0	0	0	0
WISCONSIN, TOTAL	1,305	0	0	145	0	0	1,160	0	0	0	0	0
AMER FOUND FOR BIOL RES	175	0	0	145	0	0	30	0	0	0	0	0
MILWAUKEE BLOOD CENTER	97	0	0	0	0	0	97	0	0	0	0	0
MRSHFLD CLN FD/MED RES&E	123	0	0	0	0	0	123	0	0	0	0	0
WISC ALUMNAE RSCH FDN	910	0	0	0	0	0	910	0	0	0	0	0
WEST NORTH CENTRAL, TOTAL	27,908	0	0	2,002	400	0	24,764	103	40	544	55	0
KANSAS, TOTAL	297	0	0	0	0	0	198	0	0	99	0	0
MENNINGER FOUNDATION	297	0	0	0	0	0	198	0	0	99	0	0
MINNESOTA, TOTAL	20,032	0	0	92	400	0	19,500	0	40	0	0	0
MAYO FOUNDATION	19,504	0	0	92	0	0	19,372	0	40	0	0	0
MIDWEST REGIONAL SOLAR	400	0	0	0	400	0	0	0	0	0	0	0
MINN WAR MEM BLOOD BANK	12	0	0	0	0	0	12	0	0	0	0	0
PERSONNEL DECISIONS R	116	0	0	0	0	0	116	0	0	0	0	0
MISSOURI, TOTAL	7,461	0	0	1,910	0	0	4,948	103	0	445	55	0
CANCER RES CENTER	501	0	0	0	0	0	501	0	0	0	0	0
CENTRAL MIDWES REG ED LAB	2,268	0	0	0	0	0	2,268	0	0	0	0	0
MIDWEST RESEARCH INST	4,384	0	0	1,910	0	0	2,179	103	0	137	55	0
MISSOURI BOTANICAL GARDEN	308	0	0	0	0	0	0	0	0	308	0	0
NEBRASKA, TOTAL	118	0	0	0	0	0	118	0	0	0	0	0
INST CONTEMPORARY SOC	118	0	0	0	0	0	118	0	0	0	0	0
SOUTH ATLANTIC, TOTAL	42,485	55	36	12,820	2,467	1,224	12,414	432	1,143	5,981	555	5,358
DISTRICT OF COLUMBIA, TOTAL	21,737	0	0	5,497	1,564	394	3,439	432	349	4,479	305	5,278
AMER SOC FOR MICROBIOLOGY	80	0	0	29	0	0	0	0	0	51	0	0
AMERICAN GEOPHYSICL UNION	22	0	0	11	0	0	0	0	0	11	0	0
ARCTIC INST OF NORTH AMER	57	0	0	15	0	0	42	0	0	0	0	0
BROOKINGS INSTITUTION	293	0	0	35	0	0	28	0	0	229	0	1
BUREAU OF SOC SCI RES	850	0	0	23	0	0	299	0	0	398	0	130
CARNEGIE INST OF WASH	1,051	0	0	22	0	0	416	0	83	530	0	0
CONSERVATION FDN	63	0	0	0	0	0	0	0	0	63	0	0
GORGAS MEM INST TRPCL MED	417	0	0	193	0	0	224	0	0	0	0	0
INFO SCIENCE RES INS	237	0	0	0	0	0	237	0	0	0	0	0
INSTITUTE OF ECOLOGY	150	0	0	0	150	0	0	0	0	0	0	0
NAT PLANNING ASSOC	16	0	0	0	0	0	0	0	0	16	0	0
NAT'L ACADEMY OF SCIENCES	9,288	0	0	5,128	1,122	92	100	432	0	1,396	298	720
NATL BIOMEDICAL RES FDN	261	0	0	0	0	0	231	0	30	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-37
CONTINUED

FEDERAL OBLIGATIONS TO INDEPENDENT NONPROFIT RESEARCH INSTITUTES FOR RESEARCH, DEVELOPMENT, AND R&D PLANT, BY GEOGRAPHIC DIVISION, STATE, INSTITUTION, AND AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE, & INSTITUTION	TOTAL	USDA	DOC	DOD	ERDA	EPA	HEW	INT	NASA	NSF	DOT	OTHERS
DISTRICT OF COLUMBIA, CONT'D												
NATL CNCL RAD PROT & MEAS	181	0	0	0	181	0	0	0	0	0	0	0
NATL CTR RESOURCE RECOV	401	0	0	0	111	290	0	0	0	0	0	0
PUBLIC TECHNOLOGY, INC	1,289	0	0	0	0	12	0	0	236	790	0	251
RESOURCES FOR FUTURE INC	676	0	0	0	0	0	221	0	0	455	0	0
UNIVERSITIES RES ASSOC	955	0	0	0	0	0	955	0	0	0	0	0
URBAN INSTITUTE	5,450	0	0	41	0	0	686	0	0	540	7	4,176
FLORIDA, TOTAL	1,194	0	0	0	0	0	1,164	0	0	30	0	0
LEO GODWIN INS FOR CANCER	549	0	0	0	0	0	549	0	0	0	0	0
MOTE MARINE LABORATORY	30	0	0	0	0	0	30	0	0	0	0	0
PAPANICOLAOU CAN RES INST	615	0	0	0	0	0	585	0	0	30	0	0
GEORGIA, TOTAL	331	0	0	0	331	0	0	0	0	0	0	0
SKIDAWAY INST OF OCEAN	331	0	0	0	331	0	0	0	0	0	0	0
MARYLAND, TOTAL	1,652	55	0	48	0	0	1,469	0	0	0	0	80
AMER TYPE CULTURE COLL	55	55	0	0	0	0	0	0	0	0	0	0
FLOW RESEARCH INSTITUTE	297	0	0	0	0	0	297	0	0	0	0	0
INST FOR BEHAVIORAL RES	478	0	0	48	0	0	430	0	0	0	0	0
MID-ATLANTIC RES INST	6	0	0	0	0	0	6	0	0	0	0	0
OPERATIONS RESEARCH, INC	80	0	0	0	0	0	0	0	0	0	0	80
TRANSNATL FMLY RES INST	187	0	0	0	0	0	187	0	0	0	0	0
UNIV ASSOC RSCH/ED - PATH	549	0	0	0	0	0	549	0	0	0	0	0
NORTH CAROLINA, TOTAL	9,656	0	36	800	212	830	5,798	0	567	1,262	151	0
POLICY RES&PLNG GRO	54	0	0	0	0	0	54	0	0	0	0	0
RESEARCH TRIANGLE INST	9,602	0	36	800	212	830	5,744	0	567	1,262	151	0
SOUTH CAROLINA, TOTAL	360	0	0	0	360	0	0	0	0	0	0	0
ENERGY RESEARCH INSTITUTE	360	0	0	0	360	0	0	0	0	0	0	0
VIRGINIA, TOTAL	7,405	0	0	6,475	0	0	394	0	227	210	99	0
AM INST OF BIOLOGICAL SCI	440	0	0	205	0	0	0	0	227	8	0	0
ANALYTIC SERVICES, INC	3,743	0	0	3,743	0	0	0	0	0	0	0	0
CTR FOR APPLIED LINGUIST	283	0	0	0	0	0	283	0	0	0	0	0
DATA USE & ACCESS LAB	111	0	0	0	0	0	111	0	0	0	0	0
HUMAN RESOURCES RES ORG	2,729	0	0	2,527	0	0	0	0	0	202	0	0
NATL PUBLIC SRVC RSCH INS	99	0	0	0	0	0	0	0	0	0	99	0
WEST VIRGINIA, TOTAL	150	0	0	0	0	0	150	0	0	0	0	0
APPALACHIA EDUC LAB	150	0	0	0	0	0	150	0	0	0	0	0
EAST SOUTH CENTRAL, TOTAL	7,285	0	0	2,033	0	146	4,908	0	198	0	0	0
ALABAMA, TOTAL	7,285	0	0	2,033	0	146	4,908	0	198	0	0	0
SOUTHERN RESEARCH INST	7,285	0	0	2,033	0	146	4,908	0	198	0	0	0
WEST SOUTH CENTRAL, TOTAL	19,889	50	0	4,893	1,139	161	9,673	661	486	100	2,163	563
LOUISIANA, TOTAL	1,831	0	0	71	0	70	1,690	0	0	0	0	0
ALTON OCHSNER MED FNDTN	505	0	0	0	0	0	505	0	0	0	0	0
GULF SOUTH RESEARCH INST	1,326	0	0	71	0	70	1,185	0	0	0	0	0
OKLAHOMA, TOTAL	2,798	0	0	0	0	0	2,698	0	0	100	0	0
OKLA MEDICAL RES FOUND	2,798	0	0	0	0	0	2,698	0	0	100	0	0
TEXAS, TOTAL	15,260	50	0	4,822	1,139	91	5,285	661	486	0	2,163	563
GULF UNIVS RSCH CONSORT	922	0	0	0	922	0	0	0	0	0	0	0
SOUTHWEST EDUC DEV LAB	1,651	0	0	0	0	0	1,651	0	0	0	0	0
SOUTHWEST FDN FOR RES&ED	2,351	0	0	0	23	0	2,328	0	0	0	0	0
SOUTHWEST RESEARCH INST	9,142	50	0	4,822	194	91	112	661	486	0	2,163	563
STEHLIN FND FOR CANCR RES	473	0	0	0	0	0	473	0	0	0	0	0
TEXAS HEART INSTITUTE	721	0	0	0	0	0	721	0	0	0	0	0
MOUNTAIN, TOTAL	6,907	0	0	0	5,094	0	1,306	0	373	134	0	0
ARIZONA, TOTAL	454	0	0	0	0	0	0	0	320	134	0	0
LOWELL OBSERVATORY	454	0	0	0	0	0	0	0	320	134	0	0
COLORADO, TOTAL	1,133	0	0	0	0	0	1,133	0	0	0	0	0
BEHAVIORAL RESEARCH INST	341	0	0	0	0	0	341	0	0	0	0	0
COLORADO RGNL CANCER INST	461	0	0	0	0	0	461	0	0	0	0	0
DAVIS INST OF THE AGING	103	0	0	0	0	0	103	0	0	0	0	0
INST RSCH ON SOCL PROB	228	0	0	0	0	0	228	0	0	0	0	0
NEW MEXICO, TOTAL	5,147	0	0	0	5,094	0	0	0	53	0	0	0
LOVELACE FDN FOR MED ED	5,147	0	0	0	5,094	0	0	0	53	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-37
CONTINUED

FEDERAL OBLIGATIONS TO INDEPENDENT NONPROFIT RESEARCH INSTITUTES FOR RESEARCH, DEVELOPMENT, AND R&D PLANT, BY GEOGRAPHIC DIVISION, STATE, INSTITUTION, AND AGENCY: FISCAL YEAR 1977

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE, & INSTITUTION	TOTAL	USDA	COM	DOD	ERDA	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
UTAH, TOTAL	173	0	0	0	0	0	173	0	0	0	0	0
OGDEN RESEARCH FND	80	0	0	0	0	0	80	0	0	0	0	0
SALT LAKE CLINIC RES FND	93	0	0	0	0	0	93	0	0	0	0	0
PACIFIC, TOTAL	94,026	27	202	26,427	3,288	264	57,123	520	100	3,831	910	1,334
CALIFORNIA, TOTAL	74,276	0	142	25,938	3,288	238	39,458	520	100	3,500	521	571
ADDICTION RESEARCH FNDTN	614	0	0	0	0	0	614	0	0	0	0	0
CALIF CANCER PROGRAM	1,018	0	0	0	0	0	1,018	0	0	0	0	0
CTR ADV STUDY BEHAV SCI	435	0	0	0	0	0	0	0	0	435	0	0
ESTELLE DOHENY EYE FDN	229	0	0	0	0	0	229	0	0	0	0	0
FAR WEST LAB ED RES & DEV	1,437	0	0	0	0	0	1,437	0	0	0	0	0
HUMAN INTRACTION RES INST	351	0	0	50	0	0	278	0	0	23	0	0
INST FOR RES IN SOC BEHAV	829	0	0	0	0	0	829	0	0	0	0	0
INST FOR THE FUTURE	52	0	0	52	0	0	0	0	0	0	0	0
INST OF MEDICAL SCIENCES	3,159	0	0	36	0	0	3,123	0	0	0	0	0
KAISER FDN RSCH INST	2,077	0	0	0	0	0	2,077	0	0	0	0	0
LA JOLLA CANCER RSCH FDN	229	0	0	0	0	0	229	0	0	0	0	0
LAB FOR COMPARATIVE BIOCH	157	0	0	0	0	0	157	0	0	0	0	0
LINUS PAULING INSTITUTE	351	0	0	0	0	0	351	0	0	0	0	0
MEMORIAL CANCER RES FDN	13	0	0	0	0	0	13	0	0	0	0	0
MENTAL RESEARCH INST	277	0	0	0	0	0	277	0	0	0	0	0
PALO ALTO MED RES FOUND	225	0	0	0	0	0	225	0	0	0	0	0
PASADENA MED RSCH	194	0	0	0	0	0	194	0	0	0	0	0
SALK INST FOR BIOL STUD	6,439	0	0	0	0	0	6,096	0	12	331	0	0
SCIENTIFIC ANALYSIS CORP	333	0	0	0	0	0	333	0	0	0	0	0
SCRIPPS CLINIC & RES FDN	10,927	0	0	146	43	74	10,436	0	88	140	0	0
SOUTHERN CALIF RES INST	464	0	0	0	0	0	464	0	0	0	0	0
SPEECH COMMUNICATION LAB	542	0	0	486	0	0	56	0	0	0	0	0
STANFORD RESEARCH INST	42,124	0	142	25,168	3,245	164	9,222	520	0	2,571	521	571
SW REG LAB FOR ED R&D	1,501	0	0	0	0	0	1,501	0	0	0	0	0
WEST COAST CANCER FDN	203	0	0	0	0	0	203	0	0	0	0	0
WESTERN BEHAVIOR SCI INST	96	0	0	0	0	0	96	0	0	0	0	0
HAWAII, TOTAL	1,032	27	60	0	0	0	0	0	0	182	0	763
BERNICE P BISHOP MUSEUM	174	27	0	0	0	0	0	0	0	147	0	0
OCEANIC INSTITUTE	858	0	60	0	0	0	0	0	0	35	0	763
OREGON, TOTAL	8,050	0	0	457	0	0	7,204	0	0	0	389	0
EVALUATION RESEARCH GROUP	360	0	0	0	0	0	360	0	0	0	0	0
FOUNDATION SCIENCES, INC.	389	0	0	0	0	0	0	0	0	0	389	0
MEDICAL RES FDN OF OREGON	5,705	0	0	443	0	0	5,262	0	0	0	0	0
NW REG EDUCATION LAB	1,452	0	0	14	0	0	1,438	0	0	0	0	0
OREGON RESEARCH INST	144	0	0	0	0	0	144	0	0	0	0	0
WASHINGTON, TOTAL	10,668	0	0	32	0	26	10,461	0	0	149	0	0
F HUTCHNSN CANCR RES INST	8,369	0	0	0	0	0	8,369	0	0	0	0	0
INST APPLIED PHYSIOL	314	0	0	0	0	0	202	0	0	112	0	0
ISSAQUAH GR HLTH & ENV	137	0	0	0	0	0	137	0	0	0	0	0
KING CNTY CNTRL BLOOD	757	0	0	0	0	0	757	0	0	0	0	0
PACIFIC NORTHWEST RES FDN	225	0	0	0	0	0	225	0	0	0	0	0
VA MASON FDN-MED EDUC&RES	866	0	0	32	0	26	771	0	0	37	0	0

* INCLUDES AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION.

TABLE B-36

FEDERAL OBLIGATIONS TO FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS ADMINISTERED BY INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH, DEVELOPMENT, AND R&D PLANT: FISCAL YEARS 1968-1977

(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL FEDERAL OBLIGATIONS 1968	1971	1972	1973	1974	1975	1976	1976 TRANSITION PERIOD	1977	SPONSORING AGENCY
UNITED STATES, TOTAL	234,093	216,225	220,582	190,368	185,244	207,556	222,034	61,735	273,719	
ARKANSAS:										
SO CNTRL REGNL EDUC LAB CORP (1)	711	-	-	-	-	-	-	-	-	HEW (OE)
CALIFORNIA:										
AEROSPACE CORPORATION	73,626	71,405	74,659	74,680	62,149	69,218	81,927	24,179	103,126	DOD (AF)
RAND CORPORATION	20,407	21,156	25,175	26,952	23,495	24,738	20,673	5,336	27,402	DOD (AF)
CTR FOR EDUC POLICY RES (2,7)	500	444	308	-	-	-	-	-	-	HEW (OE)
FAR WEST LAB FOR EDUC R&D (7)	1,308	3,717	3,776	-	-	-	-	-	-	HEW (OE)
SW REGNL LAB FOR EDUC R&D (7)	2,235	3,630	3,165	-	-	-	-	-	-	HEW (OE)
COLORADO:										
ROCKY MTN REGNL EDUC LAB (1)	514	-	-	-	-	-	-	-	-	HEW (OE)
DISTRICT OF COLUMBIA:										
ATOMIC BOMB CASUALTY COM	3,822	4,617	5,774	5,669	6,865	11,192	-	-	-	ERDA
CNTRL ATLANTIC REGNL ED LAB (1)	796	-	-	-	-	-	-	-	-	HEW (OE)
GEORGIA:										
SOUTHEASTERN EDUC LAB (7)	719	468	-	-	-	-	-	-	-	HEW (OE)
ILLINOIS:										
COOP EDUC RES LAB, INC. (1)	622	-	-	-	-	-	-	-	-	HEW (OE)
MARYLAND:										
ELECTROMAGNTC COMPAT ANAL CTR (3)	5,237	5,903	-	-	-	-	-	-	-	DOD (AF)
MASSACHUSETTS:										
MITRE CORPORATION	36,521	35,974	42,915	49,784	58,785	57,703	63,406	14,739	57,415	DOD (AF)
EDUC DEVELOPMENT CTR, INC. (7)	1,041	625	-	-	-	-	-	-	-	HEW (OE)
MICHIGAN:										
MICHIGAN-OHIO REGNL ED LAB (1)	853	-	-	-	-	-	-	-	-	HEW (OE)
MINNESOTA:										
UPPER MIDWEST REGNL EDUC LAB (7)	678	733	-	-	-	-	-	-	-	HEW (OE)
MISSOURI:										
CNTRL MIDWSTRN REG EDUC LAB (7)	1,370	4,462	4,042	-	-	-	-	-	-	HEW (OE)
MID-CONTINENT REGNL EDUC LAB (7)	730	869	869	-	-	-	-	-	-	HEW (OE)
NEW MEXICO:										
SW COOPERATIVE EDUC LAB (7)	791	1,097	1,138	-	-	-	-	-	-	HEW (OE)
NEW YORK:										
CTR FOR URBAN EDUC (7)	2,675	2,000	2,000	-	-	-	-	-	-	HEW (OE)
POLICY RESEARCH CTR (4)	499	822	842	-	-	-	-	-	-	HEW (OE)
EASTRN REGNL INST FOR EDUC (7)	947	408	-	-	-	-	-	-	-	HEW (OE)
NORTH CAROLINA:										
NATL LAB FOR HIGHER EDUC (5,7)	698	1,170	1,017	-	-	-	-	-	-	HEW (OE)
OREGON:										
NORTHWEST REGNL EDUC LAB (7)	1,566	2,472	3,168	-	-	-	-	-	-	HEW (OE)
PENNSYLVANIA:										
RES FOR BETTER SCHOOLS, INC. (7)	2,094	3,526	4,869	-	-	-	-	-	-	HEW (OE)
TEXAS:										
SW EDUC DEVELOPMNT LAB (7)	1,452	2,160	2,285	-	-	-	-	-	-	HEW (OE)
VIRGINIA:										
INST FOR DEFENSE ANALYSES	11,941	12,660	12,622	14,722	12,236	9,652	14,141	2,463	15,082	DOD (OFF OF THE SECY)
RESEARCH ANALYSIS CORP	10,308	9,278	8,481	-	-	-	-	-	-	DOD (ARMY)
HUMAN RESOURCES RES ORG (6)	-	4,007	4,678	-	-	-	-	-	-	DOD (ARMY)
ANALYTICAL SERVICES, INC. (8)	1,495	2,256	1,943	1,904	2,097	2,263	2,356	699	-	DOD (AF)
WASHINGTON:										
BATTELLE PAC NW LAB	46,943	19,391	14,827	16,657	19,617	32,790	39,527	14,319	70,694	ERDA
WEST VIRGINIA:										
APPALACHIA EDUC LAB (7)	994	975	2,029	-	-	-	-	-	-	HEW (OE)

(1) DISCONTINUED IN FY 1970.

(2) ADMINISTERED BY STANFORD RESEARCH INSTITUTE.

(3) ADMINISTERED BY ILLINOIS INSTITUTE OF TECHNOLOGY RESEARCH INSTITUTE.

(4) ADMINISTERED BY SYRACUSE UNIVERSITY RESEARCH CORPORATION.

(5) FORMERLY KNOWN AS REGIONAL EDUCATIONAL LABORATORY FOR THE CAROLINAS AND VIRGINIA.

(6) WAS "UNIVERSITY ADMINISTERED" PRIOR TO FISCAL YEAR 1970; SEE TABLE B-35.
CURRENTLY CLASSIFIED AS A NONPROFIT INSTITUTION; SEE TABLE B-37.

(7) OE LABS CONVERTED TO NONPROFIT INSTITUTIONS BETWEEN 1970 AND 1972.

(8) CURRENTLY CLASSIFIED AS A NONPROFIT INSTITUTION; SEE TABLE B-37.

SOURCE: NATIONAL SCIENCE FOUNDATION.